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INVENTORY OF WASTE WATER PRODUCTION  
AND  
WASTE WATER RECLAMATION PRACTICES  
IN CALIFORNIA

1972

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OCTOBER 1973

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Department of Water Resources



STATE OF CALIFORNIA  
The Resources Agency  
**Department of Water Resources**

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WASTE WATER RECLAMATION PRACTICES  
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**NORMAN B. LIVERMORE, JR.**  
Secretary for Resources  
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Department of Water Resources



## FOREWORD

The conservation of California's water resources requires the best use of available water supplies. In any comprehensive evaluation of management plans to meet future water needs, the reclamation of water from wastes must be considered as an alternative source of supplemental water.

Waste water reclamation represents an increasingly significant source of water supply that may be used in lieu of further conventional development of surface or ground water sources to meet future growth needs or, in some cases, for exchanges in service areas to make more effective use of our water resources. At the same time, the reuse of treated waste water will reduce the amount of wastes that would otherwise be discharged to rivers and streams. Furthermore, waste water reclamation can provide "new" sources of water for such uses as (1) ground water recharge; (2) crop irrigation, the irrigation of parks, freeway landscaping, golf courses, and athletic fields; (3) the maintenance of scenic and recreational lakes; and (4) fire protection and cooling water at power plants and industrial plants.

The Bulletin 68 series, which presents a statewide inventory of waste water production and reclamation practices, is published annually. It presents a compilation of readily available data and information on a statewide basis. These data and other information are obtained from files within the Department of Water Resources; from the files of the California Regional Water Quality Control Boards; from local and state agencies; from studies, investigations, and technical literature; and from other public and private sources.



John R. Teerink,  
Director  
Department of Water Resources  
The Resources Agency  
State of California  
September 21, 1973



## TABLE OF CONTENTS

	<u>Page</u>
FOREWORD . . . . .	iii
ORGANIZATION, DEPARTMENT OF WATER RESOURCES . . . . .	vi
ORGANIZATION, CALIFORNIA WATER COMMISSION . . . . .	vii
ABSTRACT . . . . .	viii
INTRODUCTION . . . . .	1
WASTE WATER PRODUCTION . . . . .	2
WASTE WATER RECLAMATION PRACTICES . . . . .	4
ARRANGEMENT OF TABLES . . . . .	5

## FIGURE

1      Hydrologic Study Areas of California . . . . .	6
---	---

## TABLES

1      Municipal Waste Water Production and Reclamation During 1972 . . . . .	7
2      Waste Water Production and Reclamation at Federal Installations During 1972 . . . .	17
3      Waste Water Production and Reclamation by Private Enterprises During 1972 . . . . .	20

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## ABSTRACT

This bulletin presents a statewide inventory of readily available information on municipal, industrial, and domestic waste water production and waste water reclamation practices in California for 1972. Data are presented for waste waters discharged by local governments (cities, counties, districts, and state agencies), by federal installations, and by private enterprises. About 200,000 acre-feet of water was reclaimed from the nearly 2.5 million acre-feet of waste water reported by 850 dischargers. In addition, some 530,000 acre-feet of treated municipal and industrial waste waters were incidentally reclaimed by being returned to streams, lakes, reservoirs, and ground water basins, thereby becoming available for reuse.

## INTRODUCTION

The Department of Water Resources has compiled this report from available sources to satisfy the continuing demand for information on the status of waste water reclamation in California.

This report series presents an annual summary of the status of municipal, industrial, and domestic waste water production and water reclamation practices in the State by local governments (cities, counties, districts, and state agencies), at federal installations, and by private enterprises.

An exhaustive canvass of facilities was not made; the listings may not include all waste water discharges or reclamation. The listings are believed to be reasonably complete for local government and federal installation discharges, less so for specific discharges by private enterprises.

This inventory is a part of a continuing series of studies to evaluate and promote reclaimed waste water as an integral part of the California Water Plan. The study approach is threefold: (1) conduct annual inventories of waste water production and reclamation in California, (2) make areal overview studies to evaluate the potential of reclaimed water to meet water requirements, and (3) investigate technical and economic factors involved in reclamation and study the feasibility of specific projects. Waste water reclamation offers partial fulfillment of certain increasing water demands,

particularly in major coastal metropolitan areas, and it can extend the utility and upgrade the quality of water supplies.

#### WASTE WATER PRODUCTION

Only municipal, industrial, and domestic waste water production is reported. Irrigation return flows are not reported. These generally are returned directly to the freshwater cycle without treatment and remain a part of the total usable water supply. Exceptions are highly mineralized agricultural waste waters, such as those in the Imperial and Coachella Valleys which maintain the Salton Sea.

Sewerage systems producing less than 10 acre-feet of waste water per year were not reported, and no attempt was made to inventory or include domestic sanitation systems, such as septic tanks. Waste waters from such systems generally return to and remain a part of the freshwater supply and are not susceptible to reclamation.

The quantities of waste water produced in 1972 were assembled from information obtained from the files of the various California Regional Water Quality Control Boards and from data collected by this Department from dischargers.

These data on individual waste discharges, which have been aggregated into the 11 hydrologic study areas, as depicted in Figure 1, are presented in Tables 1 through 3. A statewide summary of this information is shown on page 3.

This summary shows, as would be expected, the greatest waste water production was in the major populated

SUMMARY OF ANNUAL WASTE WATER PRODUCTION,  
DISPOSAL, AND RECLAMATION PRACTICES  
1972

Hydrologic Study Area	Estimated Population Served : (1,000's)	Waste Water Produced : (1,000 AF)	Planned		Waste Water Reclaimed		Total	Quantity : (1,000 AF) : Percent c	Quantity : (1,000 AF) : Percent c	Net : (1,000 AF) : Percent c	Waste Water Discharge To Saline Waters b
			Quantity : (1,000 AF)	Percent c	Quantity : (1,000 AF)	Percent c					
North Coastal	85	73	1	1	6	8	7	10	72	99	66
San Francisco Bay	4,578	522	8	1	32	6	40	7	544	99	511
Central Coastal	718	114	5	4	35	31	40	35	108	-	64
South Coastal	11,021	1,282	56	4	152	12	208	16	1,226	96	1,066
Sacramento Basin	618	106	12	11	86	31	98	92	94	89	0
Delta - Central Sierra	902	133	-	8	121	91	151	98	123	92	0
San Joaquin Basin	356	65	29	45	32	49	61	94	36	55	0
Tulare Basin	120	49	41	45	37	94	78	71	59	0	0
North Lahontan	56	11	6	55	3	27	9	82	4	45	0
South Lahontan	176	20	7	35	8	40	15	75	14	70	0
Colorado Desert	162	22	6	27	12	55	18	82	16	73	1d
Total	19,389	2,493	192	8	532	21	724	29	2,308	92	1,708
											68

a-The amount of waste water produced less the amount used in planned reclamation.

b-Ocean, bays, and estuaries.

c-Of the amount of waste water produced.

d-Discharges to Salton Sea and Colorado River.

areas. Furthermore, about 70 percent of the waste water produced was discharged into saline waters. In each of the coastal basins over one-half the waste water produced was discharged to saline waters. The reclamation of these waste waters now discharged to saline waters would result in a "new" source of water, water that is now being lost to the usable freshwater cycle.

#### WASTE WATER RECLAMATION PRACTICES

Summarized data on the quantities of waste water reclaimed are listed on page 3 by hydrologic study area. The summary indicates the quantities of waste water reused under planned reclamation schemes (controlled reuse of waste water) and the quantity reused incidentally (uncontrolled reuse of waste water), which results from disposal to natural bodies of water or sewer farming. The term waste water reclamation, as used in this report, is the planned renovation of waste water with the intent of producing usable water for a specific beneficial purpose. The renovation may be the normal treatment process required for waste discharge or it may include further treatment to remove or neutralize specific pollutants.

This summary shows that the South Coastal and Tulare Basin areas lead in quantities reclaimed. More significantly it shows that most of the waste water in the inland hydrologic study areas is being reclaimed by planned or incidental means and that the principal opportunities for additional reclamation

are in the coastal areas. Most of the wastes in coastal areas are discharged to saline water, where they are lost to further reuse.

In inland basins the majority of the waste water produced is returned to and commingled with the freshwater supply for further use. Reclamation of these waters might conceivably upgrade water quality. However, it would not create a "new" water supply. Only when wastes are discharged to saline waters, or have become so degraded that they cannot be discharged to fresh waters, does their reclamation create a new supply. Thus, possible sources of new water include the municipal and industrial wastes discharged to the ocean, saline bays, and estuaries, and the agricultural waste waters in the San Joaquin Valley which are so saline they eventually must be collected and removed from the freshwater cycle.

#### ARRANGEMENT OF TABLES

Table 1 reports the production, reclamation, and disposal of waste water by municipalities for the calendar year of 1972.

Table 2 reports the production, reclamation, and disposal of waste water at federal installations for the calendar year of 1972.

Table 3 reports the production, reclamation, and disposal of waste water by private enterprises for the calendar year of 1972.

**FIGURE 1**

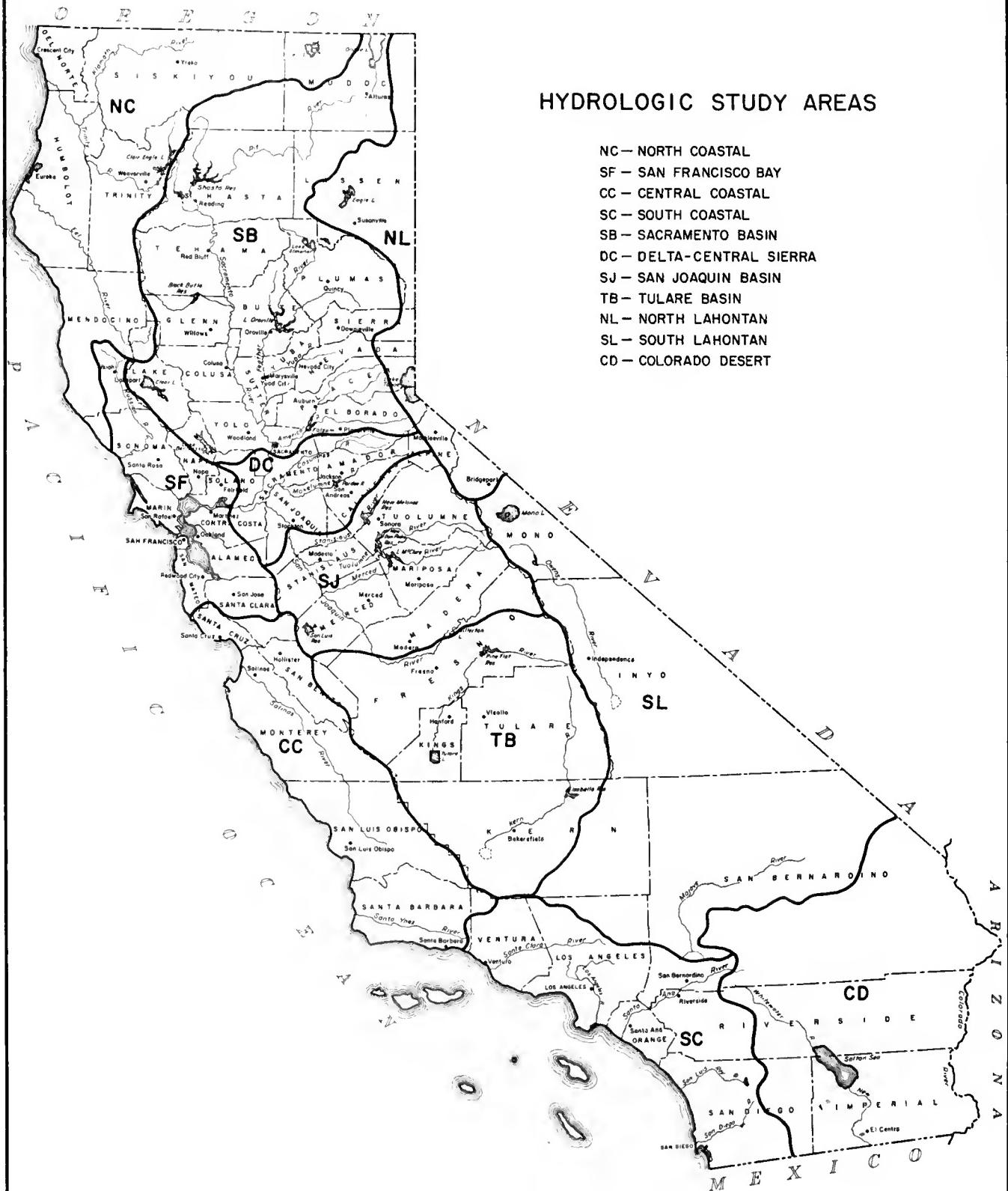


TABLE I  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>NORTH COASTAL</b>								
DEL NORTE	Crescent City, City of Klamath Community Services District	3.0 0.1	0.59 0.01	0.66 0.01			0.66 0.01	Pacific Ocean Klamath River
HUMBOLDT	Arcata, City of Blue Lake, City of College of the Redwoods Eureka, City of Hill Street Plant McCullens Plant Murray Street Plant Ferndale, City of Fortuna, City of Garberville Sanitary District Humboldt County Service Area No. 3 King Salmon County Sanitation Dist. Sea View Manor County Sanitation Dist. South Bay County Sanitation District Loleta Sanitary District Redway Sanitary District Rio Dell Sanitary District Rhonerville - Compton Height County Water District Scotia, Community of	7.4 1.0 - 7.6 7.0 17.9 1.4 4.2 0.7 0.4 0.2 0.3 0.6 0.8 3.0 2.8 1.2	1.50 0.09 0.03 1.13 0.55 2.96 0.20 0.40 0.08 0.04 0.02 0.03 0.04 0.16 0.20 0.16 0.10	1.68 0.10 0.03 1.27 0.62 3.31 0.22 0.45 0.09 0.04 0.02 0.03 0.04 0.18 0.22 0.18 -0-		1.68 0.10 0.03 1.27 0.62 3.31 0.22 0.45 0.09 0.04 0.02 0.03 0.04 0.18 0.22 0.18 -0-		Arcata Bay Mad River White Slough Humboldt Bay Humboldt Bay Humboldt Bay Salt River Rhomer Creek S. Eel River Humboldt Bay Humboldt Bay Humboldt Bay Ed River S. F. Eel River Eel River Mill Creek Pacific Lumber Co. Mill Pond
MENDOCINO	Covelo Community Services District Fort Bragg, City of Point Arena, City of Willits, City of	0.8 5.0 0.5 3.1	0.01 1.67 0.01 0.50	0.01 1.86 0.01 0.56	(1)	(1)	0.01 1.86 0.01 0.39	Town Creek Pacific Ocean Point Arena Creek Broaddus Creek
MODOC	Newel Sanitary District	0.5	0.05	0.06			0.06	Land Disposal
SISKIYOU	Dorrus, City of Etna, City of Fort Jones, City of Montague, City of Shastina Sanitary District Tulelake, City of Weed, City of Yreka, City of	1.0 0.7 0.5 0.8 1.5 0.9 1.5 5.4	0.10 0.07 0.05 0.08 0.35 0.10 0.31 0.60	0.11 0.08 0.06 0.09 0.39 0.11		0.11 0.08 0.06 0.09 0.23 0.11		Land Disposal Land Disposal Land Disposal Oregon Slough Land Disposal Tulelake Irrigation District Drain Ditch Land Disposal Yreka Creek
TRINITY	Weaverville Sanitary District	2.0	0.25	0.28			0.28	Weaverville Creek
	HYDROLOGIC STUDY AREA TOTAL	83.8	12.41	13.87	0.58		13.29	
<b>SAN FRANCISCO BAY</b>								
ALAMEDA	East Bay Municipal Utility District Hayward, City of Livermore, City of Oro Loma Sanitary District Pleasanton, City of Union Sanitary District Plant No. 1, Newark Plant No. 2, Irvington Plant No. 3, Alvarado Valley Community Services District	622.0 99.0 45.5 143.4 20.0 Plant No. 1, Newark Plant No. 2, Irvington Plant No. 3, Alvarado 40.0	73.60 12.03 4.00 13.90 1.23 5.11 6.34 2.86 3.41	82.67 13.51 4.49 15.61 1.38 5.74 7.12 3.21 3.83	0.88	Crop Irrigation Landscape Irrigation Crop Irrigation Crop Irrigation Recreation	82.67 13.51 3.61 15.61 -0- 5.74 7.12 3.21 -0-	San Francisco Bay San Francisco Bay Land Disposal San Francisco Bay Land Disposal San Francisco Bay San Francisco Bay San Francisco Bay Alamo Creek
CONTRA COSTA	Central Contra Costa Sanitary District Concord, City of Contra Costa Sanitation District 7A Crockett-Valona Sanitary District Hercules, City of Mountain View Sanitary District Pinole, City of Richmond, City of Rodeo Sanitary District San Pablo Sanitary District Stegge Sanitary District(2)	310.0 78.0 11.6 3.8 0.3 20.0 11.0 75.0 6.8 72.0 -	24.02 4.82 0.89 0.21 0.03 0.62 0.84 7.90 0.59 6.67 (2)	26.98 5.41 1.00 0.24 0.03 0.70 0.94 8.87 0.66 7.49 0.07			26.98 5.41 1.00 0.24 0.03 0.70 0.94 8.87 0.66 7.49 0.07	Suisun Bay Suisun Bay Suisun Bay San Pablo Bay San Pablo Bay Payton Slouth San Pablo Bay San Francisco Bay San Pablo Bay San Francisco Bay
MARIN	Bolinas Community Public Utility Dist. Las Gallinas Valley Sanitary District Marin County Sanitary District No. 1 - Plant No. 2 - Plant No. 6 - Bahin Plant Navato Plant Ignacio Plant Mill Valley, City of Richardson Bay Sanitary District Samuel P. Taylor State Park San Quentin Prison San Rafael Sanitation District Main Plant Marin Bay Plant Sausalito-Marin City Sanitary District	0.5 27.0 50.0 6.0 0.4 25.1 11.8 17.5 6.0 - 2.7 44.5 1.6 19.0	0.04 2.53 5.53 0.75 0.04 1.86 0.72 1.80 0.19 0.02 0.35 2.74 0.10 1.97	0.04 2.84 6.21 0.84 0.04 2.09 0.81 2.02 0.21 0.02 0.39 3.08 0.11 2.21			0.04 2.84 6.21 0.84 0.04 2.09 0.81 2.02 0.21 0.02 0.39 3.08 0.11 2.21	Pacific Ocean San Pablo Bay San Francisco Bay San Francisco Bay San Pablo Bay San Pablo Bay San Pablo Bay Richardson Bay Richardson Bay Land Disposal San Francisco Bay San Pablo Bay San Pablo Bay San Francisco Bay

(1) One third of waste treated is reclaimed for crop irrigation.

(2) Winter overflow only. District connected to East Bay Municipal Utility District.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY      FACILITY		ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SAN FRANCISCO BAY (continued)</b>								
MENDOCINO	Calpella County Water District Ukiah, City of	0.8 12.0	0.08 1.67	0.09 1.88			0.09 1.88	Land Disposal Russian River
NAPA	American Canyon County Water District Calistoga, City of Napa Sanitation District St. Helena, City of Yountville, City of Yountville Veterans Home San Francisco, City and County of Golden Gate Park Plant	5.0 2.1 56.0 2.5 1.5 2.5 -	0.35 0.21 5.70 0.37 0.08 0.26 0.90	0.39 0.24 6.40 0.42 0.09 0.29 1.01	0.17	Crop Irrigation Landscape Irrigation Ornamental Lakes	0.39 0.24 6.40 0.42 0.09 0.12 -0-	Land Disposal Land Disposal Napa River Napa River Napa River Napa River Land Disposal
	North Point Plant Richmond-Sunset Plant Southeast Plant	450.0 230.0 170.0	64.37 21.10 20.98	72.30 23.70 23.57			72.30 23.70 23.57	San Francisco Bay Pacific Ocean San Francisco Bay
SAN MATEO	Burlingame, City of Ester Municipal Improvement District Granada Sanitary District Guadalupe Valley Municipal Improvement District Half Moon Bay Sanitary District Menlo Park Sanitary District Millbrae, City of Montara Sanitary District North San Mateo County Sanitation District Pacifica, City of Sharp Park Plant Linda Mar Plant Redwood City, City of San Carlos-Belmont, Cities of San Francisco, City and County of County Jail Plant International Airport Plant	35.0 16.2 2.9 5.8 4.6 55.0 21.0 2.4 70.0 15.5 20.5 80.7 50.0 0.8 -	3.00 1.42 0.21 0.18 0.29 5.72 2.34 0.16 4.00 1.16 1.40 7.76 6.97 0.12 2.14	3.37 1.59 0.24 0.20 0.33 6.42 2.63 0.18 4.49 1.30 1.57 8.72(3) 7.83(3)	0.13	Golf Course Irr.	3.37 1.59 0.24 0.20 0.33 6.42 2.63 0.18 4.49 1.30 1.57 8.72(3) 7.83(3)	San Francisco Bay San Francisco Bay Pacific Ocean Pacific Ocean Pacific Ocean San Francisco Bay San Francisco Bay Pacific Ocean Pacific Ocean Pacific Ocean Pacific Ocean San Francisco Bay San Francisco Bay San Francisco Bay San Francisco Bay Land Disposal Land Disposal and San Francisco Bay 11.84 San Francisco Bay
	San Mateo, City of San Mateo County Glendwood Plant South San Francisco-San Bruno, Cities of	90.0 0.1 85.0	10.54 0.01 7.80	11.84 0.01 8.76			-0- 2.40 8.76	Land Disposal Land Disposal and San Francisco Bay 0.01 8.76
SANTA CLARA	Alviso, City of Los Altos, City of(4) Milpitas Sanitary District Mountain View, City of(4) Palo Alto, City of(4) San Jose, City of Sunnyvale, City of	1.4 26.4 32.0 51.0 89.6 300.0 110.0	0.21 2.40 2.99 7.38 12.90 82.70 13.40	0.24 2.70 3.36 8.29 14.49 92.89 15.05			0.24 2.70 3.36 8.29 4.49 92.89 15.05	Land Disposal Mountain View Slough Coyote Creek Mountain View Slough San Francisquito Creek Coyote Creek Guadalupe Slough
SOLANO	Benicia, City of Fairfield-Suisun Sewer District Vallejo Sanitation and Flood Control District	6.8 35.0 80.0	0.90 4.25 7.69	1.01 4.77 8.64			1.01 4.77 8.64	Carquinez Strait Suisun Slough Carquinez Strait
SONOMA	Cloverdale, City of Forestville County Sanitation District Healdsburg, City of Los Gualicos School Occidental County Sanitation District Petaluma, City of Rohnert Park-Cotati, Cities of Santa Rosa, City of Laguna Plant Oakmont Plant West College Avenue Plant Sebastopol, City of Sonoma County Airport Sonoma Valley County Sanitation District Windsor County Water District	3.6 0.3 6.0 0.2 0.2 30.0 9.8 10.0 2.5 53.0 4.0 0.1 24.9 3.0	0.55 0.03 0.59 0.02 0.02 3.11 1.00 1.66 0.17 7.56 0.52 0.01 1.98 0.20	0.62 0.03 0.66 0.02 0.02 3.49 1.12 1.86 0.19 8.49 0.58 0.01 1.67 0.22	0.55 0.03 0.66 0.02 0.02 3.49 1.12 1.86 0.19 8.49 0.58 0.01 1.67 0.22	Crop Irrigation	0.62 0.03 0.66 0.02 0.02 3.49 1.12 1.86 0.19 8.49 0.58 0.01 1.67 0.22	Russian River Laguna de Santa Rosa Dry Creek Land Disposal Land Disposal Petaluma River Himesburgh Creek Laguna de Santa Rosa Santa Rosa Creek Santa Rosa Creek Laguna de Santa Rosa Schell Slough Land Disposal
	<b>HYDROLOGIC STUDY AREA TOTAL</b>	<b>4527.0</b>	<b>483.71</b>	<b>543.95</b>	<b>7.78</b>		<b>536.17</b>	

#### CENTRAL COASTAL

					Crop Irrigation		
<b>MONTEREY</b>							
Carmel Sanitary District	11.9	1.13	1.27	0.20	Crop Irrigation	1.07	Pacific Ocean
Castroville County Sanitation District	3.2	0.53	0.60			0.60	Monterey Bay
Chualar County Sanitation District	0.5	0.02	0.02			0.02	Land Disposal
Gonzales, City of	2.6	0.31	0.35			0.35	Land Disposal
Greenfield, City of	2.6	0.19	0.21			0.21	Land Disposal
King, City of							
Main Plant	4.2	0.47	0.53			0.53	Salinas River
Airport Plant	0.3	0.20	0.22			0.22	Land Disposal
Marina County Water District	10.0	1.00	1.12			1.12	Monterey Bay
Monterey, City of	31.0	2.75	3.09			3.09	Monterey Bay
Monterey County Flood Control and Water Conservation District	3.5	0.35	0.39			0.39	Land Disposal
Pacific Grove, City of	17.5	1.80	2.02			2.02	Pacific Ocean

(3) Use common outfall.  
(4) Cities of Los Altos and Mountain View combined with City of Palo Alto  
10-23-72. However flow data are for the full year at each plant.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>CENTRAL COASTAL (continued)</b>								
<b>MONTEREY (continued)</b>								
Salinas, City of								
Plant No. 1		47.1	5.18	5.82			5.82	Salinas River
Plant No. 2		11.8	1.13	1.27			1.27	Salinas River
Industrial Waters		-	4.50	5.05			5.05	
San Antonio Reservoir Recreational Area		-	0.15	0.17			0.17	Land Disposal
Seaside County Sanitation District		29.2	2.25	2.53			2.53	Monterey Bay
Soladel, City of		4.5	0.28	0.31			0.31	Land Disposal
Soledad State Correctional Training Facility		2.8	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
SAN BENITO								
Koillister, City of		7.7	2.34	2.63			2.63	Land Disposal
San Benito, County of								
County Hospital		0.5	0.05	0.06			0.06	Land Disposal
Labor Camp		0.2	0.04	0.04			0.04	Land Disposal
San Juan Bautista, City of		1.2	0.13	0.15			0.15	Land Disposal
Tres Pinos County Water District		0.1	0.01	0.01			0.01	Land Disposal
SAN LUIS OBISPO								
Atascadero-San Luis Obispo County Sanitary District		10.0	0.31	0.34			0.34	Land Disposal
Ataecadero State Hospital		1.7	0.19	0.21			0.21	Land Disposal
Avila Beach County Water District		18.0	0.05	0.06			0.06	Pacific Ocean
Lopez Lake Recreation Park		-	0.03	0.02			0.02	Land Disposal
Morro Bay, City of		10.0	1.12	1.25			1.25	Pacific Ocean
Paso Robles, City of		8.0	0.96	1.08			1.08	Salinas River
Paso Robles School for Boys		0.2	0.03	0.03			0.03	Land Disposal
Pismo Beach, City of		5.0	0.32	0.36			0.36	Pacific Ocean
San Luis Obispo, City of		30.0	3.16	3.88	1.70	Crop Irrigation	2.18	San Luis Creek
San Miguel Sanitary District		0.9	0.06	0.06	0.06	Ground Water Recharge	-0-	Land Disposal
San Simeon Acres Community Services District		1.0	0.05	0.06			0.06	Pacific Ocean
South San Luis Obispo County Sanitation District		12.0					1.11	Pacific Ocean
SANTA BARBARA								
Buellton Community Services District		1.5	0.23	0.26			0.26	Land Disposal
Cachuma County Sanitation District		0.4	0.04	0.05			0.05	Land Disposal
Carpinteria Sanitary District		10.0	1.33	1.49			1.49	Pacific Ocean
Goleta County Sanitation District		60.0	5.54	6.23			6.23	Pacific Ocean
Guadalupe, City of		3.2	0.41	0.46	0.46	Crop Irrigation	-0-	Land Disposal
Laguna County Sanitation District		16.4	1.24	1.39	1.04	Crop Irrigation	0.35	Pacific Ocean
Lompoc, City of		25.8	2.05	2.31			2.31	Santa Ynez River
Montecito Sanitary District		9.3	0.68	0.76			0.76	Pacific Ocean
Santa Barbara, City of		71.0	7.28	8.17			8.17	Pacific Ocean
Santa Maria, City of		34.0	4.49	5.05	0.97	Crop Irrigation	4.08	Land Disposal
Santa Maria Airport		3.0	0.31	0.35	0.35	Crop Irrigation	-0-	Land Disposal
Solvang Municipal Improvement District		2.1	0.26	0.29			0.29	Land Disposal
Summerland Sanitary District		1.2	0.07	0.08			0.08	Pacific Ocean
SANTA CLARA								
Gilroy, City of								
Main Plant		16.5	5.00	5.62			5.62	Land Disposal
Industrial Waste Plant		-	8.00	8.99			8.99	Land Disposal
SANTA CRUZ								
Aptos County Sanitation District		8.0	0.72	0.81			0.81	Monterey Bay
Big Basin State Park		-	0.03	0.03			0.03	Waddell Creek
Davenport Sewer Maintenance District		0.4	0.04	0.04			0.04	San Vicente Creek
East Cliff Sanitation District		32.0	2.94	3.30			3.30	Monterey Bay
Santa Cruz, City of		33.0	6.52	7.32			7.32	Monterey Bay
Scotts Valley County Water District		5.0	0.12	0.13			0.13	Land Disposal
Watsonville, City of		23.5	13.40	15.05			15.05	Monterey Bay
<b>HYDROLOGIC STUDY AREA TOTAL</b>		<b>645.5</b>	<b>93.38</b>	<b>104.84</b>	<b>5.12</b>		<b>99.72</b>	
<b>SOUTH COASTAL</b>								
<b>LOS ANGELES</b>								
Burbank, City of		89.0	4.96	5.57	2.47	Industrial	3.10	Burbank Western Channel
Crecent Valley County Water District		1.3	0.09	0.10			0.10	Land Disposal
Laa Virgenes Municipal Water District								
Mulwood Plant		6.0	0.41	0.46			0.46	Land Disposal
Tapia Plant		30.0	2.11	2.38	0.42	Crop Irrigation	1.96	Land Disposal
Los Angeles, City of								
Hyperion Plant		3000.0	331.91	372.94	5.62	Landscape Irrigation	367.32	Pacific Ocean
Terminal Island Plant		110.0	9.44	10.61			10.61	Pacific Ocean
Valley Settling Basin		-	0.53	0.59	0.02	Landscape Irrigation	0.57	Sewer to Hyperion
Los Angeles County Engineering Department								
Gorman Plant		0.2	0.02	0.02			0.02	Gorman Creek
Malibu Plant		0.1	0.01	0.01			0.01	Land Disposal
Francisco Plant		1.0	0.11	0.12			0.12	Land Disposal
Los Angeles County Mechanical Department								
Barley Flats Camp Plant		0.1	0.02	0.02			0.02	Land Disposal
Camp Afflerbaugh-Paige Plant		0.3	0.03	0.03			0.03	Marshall Creek
Camp Lake Hugheas Plant		0.3	0.03	0.03			0.03	Land Disposal
Camp Miller-Kilpatrick Plant		0.3	0.04	0.04			0.04	Land Disposal
Camp Werm Springs Plant		0.3	0.03	0.03			0.03	Land Disposal
Encinal Canyon Camp Plant		0.1	0.02	0.02			0.02	Land Disposal
Wayside Honor Rancho Plant		3.0	0.40	0.45			0.45	Land Disposal

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SOUTH COASTAL (continued)</b>								
<b>LOS ANGELES (continued)</b>								
Los Angeles County, County Sanitation Districts of								
Joint Water Pollution Control Plant	3000.0	356.42	400.34				400.34	Pacific Ocean
District 21 - Pomona Plant	148.0	7.93	8.91	0.15	Crop Irrigation		8.76	San Jose Creek
District 26 - Saugus Plant	35.0	2.83	3.18				3.18	Santa Clara River
District 28 - La Canada Plant	1.1	0.06	0.07	0.07	Crop Irrigation		-0-	Land Disposal
District 32 - Valencia Plant	12.0	0.72	0.81				0.81	Santa Clara River
Los Coyotes Plant	70.0	8.37	9.40				9.40	Santa Gabriel River
San Jose Creek Plant (5)	300.0	30.58	34.35				34.35	San Gabriel River
Whittier Narrows Plant	180.0	15.70	17.63	17.54	Ground Water Recharge		0.09	Land Disposal
<b>ORANGE</b>								
Brea, City of	0.4	0.04	0.04				0.04	Carbon Canyon Creek
Capistrano Beach Sanitary District	5.0	0.65	0.73				0.73	Pacific Ocean
Dana Point Sanitary District	5.0	0.43	0.48				0.48	Pacific Ocean
Irvine Ranch Water District	18.9	1.50	1.69	1.53	Crop Irrigation		0.16	San Canyon Reservoir
Laguna Beach, City of	14.2	1.77	1.99				1.99	Pacific Ocean
Los Alisos Water District	6.2	0.59	0.66	0.66	Crop Irrigation		-0-	Land Disposal
Moulton-Niguel Water District	32.0	1.55	1.74	1.74	Landscape Irrigation		-0-	Land Disposal
Orange County Industrial Farm	0.1	0.08	0.09	0.08	Golf Course Irr.		0.01	Land Disposal
Orange County Sanitation Districts					Crop Irrigation			
Plant No. 1	470.0	48.61	54.62	1.31	Crop Irrigation		53.31	Pacific Ocean
Plant No. 2	885.0	92.46	103.89				103.89	Pacific Ocean
San Clemente, City of	18.0	1.64	1.85	1.61	Crop Irrigation		0.24	Pacific Ocean
San Juan Capistrano, City of	10.0	0.80	0.90				0.90	Pacific Ocean
Seal Beach, City of	9.2	1.12	1.26				1.26	San Gabriel River
South Laguna Sanitary District	10.0	1.50	1.68				1.68	Pacific Ocean
<b>RIVERSIDE</b>								
Beaumont, City of	6.1	0.44	0.49				0.49	Land Disposal
Corona, City of	34.0	2.90	3.25				3.25	Land Disposal
Eastern Municipal Water District								
Hemet-San Jacinto Plant	25.0	2.25	2.53	1.53	Crop Irrigation		1.00	Land Disposal
Rancho California Plant	0.3	0.06	0.07				0.07	Land Disposal
Sun City Plant	6.0	0.40	0.45				0.45	Land Disposal
Sunnymead Plant	6.0	0.49	0.55	0.30	Crop Irrigation		0.25	Land Disposal
Murrieta Plant	0.5	0.13	0.15				0.15	Land Disposal
Edgemont Community Services District	4.5	0.26	0.29	0.29	Crop Irrigation		-0-	Land Disposal
Elsinore, City of	4.0	0.25	0.27	0.27	Crop Irrigation		-0-	Land Disposal
Jurupa Community Services District	14.0	0.92	1.03				1.03	Santa Ana River
Loma Linda University, Riverside Campus	2.0	0.17	0.19	0.19	Crop Irrigation		-0-	Land Disposal
Perris, City of	4.2	0.38	0.43	0.05	Crop Irrigation		0.38	Land Disposal
Riverside, City of	140.0	17.68	19.87				19.87	Santa Ana River
<b>SAN BERNARDINO</b>								
Baker Community Services District	0.5	0.12	0.14				0.14	Land Disposal
Big Bear Community Services District	2.0	0.47	0.53				0.53	Baldwin Lake
Big Bear Lake Sanitation District	6.5	0.49	0.55				0.55	Baldwin Lake
California Institution for Women	0.6	0.13	0.14				0.14	Land Disposal
California Institution for Men	3.0	0.70	0.79	0.59			0.20	Land Disposal
Chino Basin Municipal Water District								
Regional Plant No. 1, Ontario	100.0	10.55	11.85	0.95	Crop Irrigation		10.90	Santa Ana River
Regional Plant No. 2, Chino	22.0	2.24	2.52	1.09	Crop Irrigation		1.43	Land Disposal
Pontana Plant	22.7	2.18	2.46	1.83	Crop Irrigation		1.33	Land Disposal
Colton, City of	22.0	2.15	2.42	0.81	Crop Irrigation		1.61	Santa Ana River
Redlands, City of	36.4	2.51	2.83				2.83	Santa Ana River
Rialto, City of	30.0	2.13	2.40				2.40	Santa Ana River
San Bernardino (6) City of								
Plant No. 1	75.0	7.50	7.71(6)	1.03	Freeway Irrigation		6.68	Santa Ana River
Plant No. 2	85.0	8.30	9.32	1.12	Golf Course Irr.		8.20	Santa Ana River
San Bernardino, County of, Glen Helen Rehabilitation Center Plant	0.3	0.02	0.02		Golf Course Irr.		0.02	Land Disposal
<b>SAN DIEGO</b>								
Borrego Springs Park County Water District	0.1	0.01	0.01				0.01	Land Disposal
Cuyamaca Rancho State Park La Cima Conservation Camp	0.1	0.01	0.01				0.01	Land Disposal
Del Mar, City of	4.2	0.23	0.26				0.26	Land Disposal
Encinitas Sanitary District	5.0	0.40	0.45	0.45	Crop Irrigation		-0-	Land Disposal
Escondido, City of	44.5	3.53	3.97				3.97	Escondido Creek
Fallbrook Sanitary District								
Plant No. 1	5.5	0.47	0.53	0.04	Crop Irrigation		0.49	Fallbrook Creek
Plant No. 2	1.6	0.22	0.25				0.25	Fallbrook Creek
Leucadia County Water District	6.0	0.52	0.58	0.09	Golf Course Irr.		0.49	Pacific Ocean
Oceanside, City of Buena Vista Plant	5.2	0.53	0.59	0.08	Ground Water Recharge		0.51	San Luis Rey River
La Salina Plant	29.6	3.15	3.54	0.47	Crop Irrigation		3.07	San Luis Rey River
San Luis Rey Plant	12.2	1.30	1.46	0.19	Ground Water Recharge		1.27	San Luis Rey River
Psuma Valley Community Services District	0.3	0.02	0.03				0.03	Land Disposal
Pomerado County Water District	13.5	0.85	0.95	0.14	Crop Irrigation		0.81	Los Peñasquitos Creek
Rainbow Municipal Water District								
Plant A	0.2	0.02	0.02	0.02	Golf Course Irr.		-0-	Land Disposal
Plant B	0.4	0.03	0.03				0.03	Land Disposal
Plant C	0.1	0.01	0.01				0.01	Land Disposal

(5) Includes District No. 22 - Azusa Plant and Lucky Lager Plant.  
(6) Plant stopped operating November 30, 1972. All waste water now treated at Plant No. 2

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SOUTH COASTAL (continued)</b>								
<b>SAN DIEGO (continued)</b>								
San Diego, City of	Brown Field Plant(7)	0.6	0.06	0.03(7)			0.03	Land Disposal
	Callan Plant(7)	4.2	0.43	0.24(7)	0.08	Crop Irrigation	0.16	Land Disposal
	Point Lomo Plant	1200.0	88.32	99.23			99.23	Pacific Ocean
	Rancho Bernardo Plant	12.0	1.04	1.17	1.17	Crop Irrigation	-0-	Land Disposal
	Sorrento Plant(7)	12.3	1.30	0.72(7)			0.72	Sorrento Valley
San Diego, County of	Alpine Sanitation District Plant	1.5	0.06	0.07			0.07	Land Disposal
	Whispering Palms Sanitation Dist. Plant	0.5	0.03	0.03			0.03	San Dieguito River
	Encina Plant(8)	44.5	4.90	5.51			5.51	Pacific Ocean
	Julian Sanitation District Plant	0.2	0.01	0.01			0.01	Coleman Creek
	Lakeside Sanitation District Plant	9.8	1.03	1.16			1.16	San Diego River
	Ramona Sanitation District Plant	1.5	0.15	0.16			0.16	Santa Maria Creek
	Rancho Del Campo Plant	0.4	0.03	0.03			0.03	Land Disposal
	Rancho Santa Fe Sanitation District Plant	0.8	0.09	0.10			0.10	San Dieguito River
	San Elijo Plant	14.4	1.25	1.41			1.41	Pacific Ocean
	Viejas Honor Camp Plant	0.2	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
Santee County Water District	30.0	1.95	2.21	0.71	Recreational Lakes		1.50	Sycamore Canyon
Valley Center Municipal Water District	0.1	0.01	0.01				0.01	Land Disposal
<b>VENTURA</b>								
Camarillo Sanitary District	27.5	2.28	2.57	2.43	Crop Irrigation	0.14	Calleguas Creek	
Camarillo State Hospital	3.7	0.18	0.20	0.20	Crop Irrigation	-0-	Land Disposal	
Fillmore, City of	7.0	0.56	0.63			0.63	Santa Clara River	
Montalvo Municipal Improvement District	2.0	0.08	0.09			0.09	Santa Clara River	
Oakview Sanitary District	23.0	1.38	1.55			1.55	Ventura River	
Oxnard, City of	83.0	10.23	11.50			11.50	Pacific Ocean	
Port Hueneme Sanitary District	25.0	3.19	3.58			3.58	Pacific Ocean	
San Buenaventura, City of								
Eastside Plant	30.3	3.39	3.81	1.18	Landscape Irrigation	2.63	Land Disposal	
Seaside Plant	15.0	1.71	1.92			1.92	Pacific Ocean	
Santa Paula, City of	18.3	1.70	1.91	0.01	Crop Irrigation	1.90	Santa Clara River	
Saticoy Sanitary District	1.5	0.11	0.12			0.12	Santa Clara River	
Simi Valley County Sanitation District(9)	30.0	2.50	2.81			2.81	Land Disposal	
Thousand Oaks, City of								
Hill Canyon Plant	56.0	4.50	5.05			5.05	Arroyo Conejo Creek	
Oleen Road Plant	0.8	0.11	0.13	0.13	Golf Course Irr.	-0-	Land Disposal	
HYDROLOGIC STUDY AREA TOTAL	10909.3	1133.68	1273.65	49.98		1223.67		
<b>SACRAMENTO BASIN</b>								
<b>BUTTE</b>								
Biggs, City of	1.2	0.15	0.17			0.17	Butte Creek	
Butte County Housing Authority	0.8	0.04	0.04			0.04	Land Disposal	
Butte County Service Area No. 21	0.1	0.01	0.01			0.01	Land Disposal	
Chico, City of	20.0	2.00	2.24	1.22	Crop Irrigation	1.02	Sacramento River	
Gridley, City of	3.6	1.70	1.91			1.91	Land Disposal	
North Burbank Public Utility District	6.0	0.26	0.29			0.29	Land Disposal	
Oroville, City of	7.1	1.44	1.62			1.62	Land Disposal	
Richvale Sanitation District	0.3	0.04	0.04			0.04	Land Disposal	
<b>COLUSA</b>								
Arbuckle Public Utility District	1.0	0.15	0.17			0.17	Land Disposal	
Colusa, City of	3.8	0.48	0.54			0.54	Powell Slough	
Maxwell Public Utility District	0.9	0.20	0.22			0.22	Lurline Creek	
Williams, City of	1.6	0.16	0.18			0.18	East Side Canal	
<b>EL DORADO</b>								
El Dorado Irrigation District County Sanitation District								
No. 1, Camino Heights Plant	0.1	0.01	0.01			0.01	Weber Creek	
No. 2, Diamond Springs Plant	1.9	0.24	0.27			0.27	Slate Creek	
Cameron Park Plant	2.3	0.25	0.28			0.28	Deer Creek	
El Dorado Hills Plant	1.9	0.40	0.45			0.45	Carson Creek	
Ponderosa Heights Plant	0.4	0.01	0.01			0.01	Kelly Creek	
Placerville, City of	5.5	1.50	1.68			1.68	Hangtown Creek	
<b>GLENN</b>								
Hamilton Community Services District	1.0	0.15	0.17			0.17	Land Disposal	
Orland, City of	3.8	0.40	0.45			0.45	Land Disposal	
Willow, City of	4.4	0.80	0.89	0.54	Crop Irrigation	0.35	Colusa Basin Drain	
<b>LAKE</b>								
Clearlake Oaks County Water District	1.5	0.18	0.20			0.20	Land Disposal	
Kelseyville County Water District	0.8	0.08	0.09			0.09	Kelsey Creek	
Lakeport, City of, Municipal Service Dist.								
Plant No. 1	2.4	0.30	0.34	0.14	Crop Irrigation	0.20	Land Disposal	
Plant No. 2	1.5	0.18	0.21			0.21	Land Disposal	
<b>MODOC</b>								
Alturas, City of	3.5	0.45	0.50			0.50	Pit River	
<b>NAPA</b>								
Napa-Berryessa Improvement District	0.1	0.01	0.01			0.01	Land Disposal	
Spanish Flat Water District	0.2	0.03	0.03			0.03	Land Disposal	
<b>NEVADA</b>								
Grass Valley, City of	5.5	1.16	1.30			1.30	Wolf Creek	
Nevada City, City of	2.5(10)	0.65	0.74			0.74	Deer Creek	
Nevada Union High School	1.8	0.01	0.01			0.01	Deer Creek	

(7) Plant closed June 1972. Waste water is now treated at Point Loma Plant.

(8) Includes San Marcos County Water District Plant which closed.

(9) Formerly, Sanitation, Inc., Simi.

(10) School year student population.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SACRAMENTO BASIN (continued)</b>								
PLACER								
Auburn, City of		6.8	1.25	1.40			1.40	Auburn Ravine
Colfax, City of		0.9	0.13	0.15			0.15	Land Disposal
DeWitt Center(11)		1.5(11)	0.13(11)	0.15			0.15	Auburn Ravine
Lincoln, City of		3.2	0.40	0.45			0.45	Auburn Ravine
Newcastle Sanitary District		0.5	0.05	0.06			0.06	Secret Ravine
Placer County Sanitary District								
Sewer Maintenance District No. 1 Plant		4.8	0.29	0.33			0.33	Rock Creek
Sewer Maintenance District No. 2 Plant		1.9	0.16	0.18			0.18	Linda Creek
Sewer Maintenance District No. 3 Plant		0.8	0.04	0.04			0.04	Miner Ravine
Rocklin-Loomis Municipal Utility District								
Antelope Creek Plant		6.0	0.58	0.65			0.65	Antelope Creek
Ground Cow Restaurant Plant		0.1	0.01	0.01			0.01	Land Disposal
Rogersdale Pond Plant		0.2	0.03	0.03			0.03	Strap Ravine
Roseville, City of		20.0	2.97	3.34			3.34	Linda Creek
Sierra Lakes County Water District		0.9	0.42	0.47			0.47	Land Disposal
PLUMAS								
Chester Sanitary District		1.8	0.49	0.55			0.55	Land Disposal
Greenville Sewage District		1.5	0.15	0.17			0.17	Land Disposal
Portola, City of		1.8	0.18	0.20			0.20	Land Disposal
Quincy Sanitary District		3.0	0.68	0.76	0.31	Crop Irrigation	0.45	Land Disposal
SACRAMENTO								
Folsom, City of		8.5	0.44	0.49			0.49	American River
Folsom State Prison		2.3	0.87	0.98			0.98	American River
Rio Cosumnes Correctional Center		0.6	0.12	0.13			0.13	Land Disposal
Rio Linda County Water District		5.0	0.50	0.56			0.56	Linda Creek
Sacramento, County of								
Arden Plant		47.5	6.02	6.76			6.76	American River
Arden Gold Plant		3.0	0.22	0.25			0.25	American River
Cordove Plant		26.0	1.85	2.08			2.08	American River
Highland Estates Plant		2.6	0.28	0.31			0.31	Linda Creek
Linwood Plant		0.3	0.03	0.03			0.03	Land Disposal
Manlove Plant		3.0	0.38	0.43			0.43	Morrison Creek
Natomas Plant		10.0	1.11	1.25			1.25	Sacramento River
Northeast Plant		153.0	12.76	14.33			14.33	American River
North Highlands Plant		26.2	1.93	2.17			2.17	Magpie Creek
Sabre City Plant		0.3	0.03	0.03			0.03	Linda Creek
Sacramento County Probation Department								
Boys Ranch		0.1	0.01	0.01			0.01	Carson Creek
Sacramento Metropolitan Airport		0.6	0.06	0.07			0.07	Sacramento River
SHASTA								
Anderson, City of		5.4	2.00	2.24			2.24	Sacramento River
Redding, City of								
Clear Creek Plant		19.0	3.60	4.03			4.03	Sacramento River
Twin View Plant		2.8	0.25	0.28			0.28	Land Discharge
Enterprise Public Utility District		12.0	1.10	1.23			1.23	Churn Creek
Shasta College		3.9	0.39	0.51	0.22	Crop Irrigation	0.29	Stillwater Creek
SIERRA								
Loyalton, City of		0.9	0.48	0.54			0.54	Land Disposal
SISKIYOU								
Dunsmuir, City of		3.0	0.45	0.50			0.50	Sacramento River
McCloud, City of		2.2	0.23	0.26			0.26	Land Disposal
Mt. Shasta-Siskiyou Flood Control District		2.3	0.40	0.44			0.44	Sacramento River
SUTTER								
Live Oak, City of		2.6	0.26	0.29			0.29	Reclamation No. 777
Sutter County Housing Authority		0.9	0.07	0.08			0.08	Drain Ditch
Yuba City, City of		14.0	1.65	1.85			1.85	Land Disposal
TEHAMA								
Corning, City of		3.8	0.45	0.50	0.10	Crop Irrigation	0.40	Sacramento River
Red Bluff, City of		8.0	1.50	1.68			1.68	Sacramento River
Red Bluff North Bound Road Rest Area		0.2	0.02	0.02			0.02	Land Disposal
YOLO								
Esparto Sanitary District		1.4	0.14	0.16			0.16	Land Disposal
Madison Community Service District		0.4	0.04	0.04			0.04	Land Disposal
Winters, City of		2.6	0.28	0.31			0.31	Land Disposal
Woodland, City of,								
All Plants		23.8	4.74	5.32	2.40	Crop Irrigation	2.92	Land Disposal and Tule Canal
Yolo County Housing Authority		0.4	0.04	0.04			0.04	Land Disposal
YUBA								
Linde County Water District		10.0	0.87	0.98			0.98	Land Disposal
Marysville, City of		10.0	1.33	1.49			1.49	Land Disposal
Olivehurst Public Utility District		8.8	0.70	0.79			0.79	Bear River
Wheatland, City of		2.6	0.15	0.17			0.17	Land Disposal
HYDROLOGIC STUDY AREA TOTAL		575.6	69.16	77.64	4.93		72.71	
<b>DELTA-CENTRAL SIERRA</b>								
AMADOR								
Ione, City of		2.0	0.14	0.16			0.16	Sutter Creek
Jackson, City of		2.2	0.56	0.63			0.63	Jackson Creek
Pine Grove, California Youth Authority		0.1	0.02	0.02			0.02	Sutter Creek
Plymouth, City of		1.0	0.10	0.11			0.11	Land Disposal
Preston School of Industry, California Youth Authority		1.2	0.12	0.13			0.13	Dry Creek
Sutter Creek, City of		1.6	0.29	0.33			0.33	Sutter Creek

(11) Formerly DeWitt State Hospital which closed in May 1972. Estimated population served and average daily flow are prorated for full year. Plant operated as DeWitt State Hospital from January-May and as DeWitt Center from June-December 1972.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>DELTA-CENTRAL SIERRA (continued)</b>								
CALAVERAS								
Calaveras State Park		0.8	0.05	0.06			0.06	San Antonio Creek
Mokelumne Hill Sanitary District		0.5	0.06	0.07	0.04	Crop Irrigation	0.03	Mokelumne River
San Andreas Sanitary District		2.4	0.16	0.18			0.18	San Andreas Creek
Valley Springs Sanitary District		1.0	0.08	0.08			0.08	Cosgrove Creek
CONTRA COSTA								
Antioch, City of		31.0	2.51	2.82			2.82	San Joaquin River
Brentwood, City of		3.2	0.26	0.29	0.29	Crop Irrigation	-0-	Land Disposal
Bryon Sanitary District		1.3	0.13	0.15			0.15	Land Disposal
Oakley Sanitary District		1.5	0.15	0.17			0.17	San Joaquin River
Pittsburg, City of								
Camp Stoneman Plant		5.0	0.35	0.39			0.39	Sacramento River
Montezuma Plant		22.5	1.56	1.75			1.75	Sacramento River
SACRAMENTO								
Elk Grove Sanitary District		3.0	0.30	0.34			0.34	Laguna Creek
Galt, City of		3.7	0.40	0.45			0.45	Deadman Gulch
Ialetton, City of <sup>(12)</sup>		0.9	0.19	0.14			0.14	Sacramento River
Sacramento, City of								
Main Plant		215.0	49.10	55.15			55.15	Sacramento River
Meadowview Plant		10.0	1.46	1.64			1.64	Sacramento River
Sacramento, County of								
Central Plant		105.0	13.50	15.16			15.16	Sacramento River
Walnut Grove Plant		0.8	0.62	0.70			0.70	Snodgrass Slough
SAN JOAQUIN								
Deuel Vocational Institute		2.0	0.21	0.24			0.24	Land Disposal
Escalon, City of		2.5	1.61(13)	1.81(13)			1.51	Land Disposal
Linden County Water District		0.6	0.04	0.04			0.04	Land Disposal
Lockeford Sanitary District		0.8	0.04	0.04			0.04	Bear Creek
Lodi, City of		30.0	4.69	5.27	3.26	Crop Irrigation	2.01	White Slough
Manteca, City of		16.2	1.32	1.48	1.48	Crop Irrigation	-0-	Land Disposal
Ripon, City of		2.8	1.53(14)	1.72(14)			1.72	Land Disposal
San Joaquin, County of								
Hospital Plant		3.5	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
Housing Authority Plant		0.3	0.01	0.01			0.01	Land Disposal
Migrant Camp Plant		0.5	0.01	0.01			0.01	Land Disposal
Stockton, City of								
Main Plant		115.0	17.40	19.54			19.54	San Joaquin River
North Plant		20.0	1.51	1.70			1.70	Fourteen Mile Slough
Tracy, City of								
Main Plant		15.1	1.61	1.81			1.81	Sugar Cut Canal
Industrial Waste Plant		-	0.89	1.00			1.00	Sugar Cut Canal
Utilities Maintenance District								
Lincoln Village Plant		15.8	1.34	1.50			1.50	Fourteen Mile Slough
Raymuse Village Plant		0.5	0.03	0.03			0.03	Land Disposal
Woodbridge Sanitary District		1.4	0.15	0.17			0.17	Land Disposal
SOLANO								
California Medical Facility, Vacaville		2.8	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal
Dixon, City of		5.0	0.50	0.56			0.56	Land Disposal
Dixon Housing Authority		0.5	0.05	0.06			0.06	Land Disposal
Rio Vista, City of		3.3	0.47	0.53			0.53	Sacramento River
Vacaville, City of								
Brown Street Plant		3.0	0.72	0.82	0.82	Crop Irrigation	-0-	Land Disposal
East Plant		15.0	2.55	2.86	2.86	Crop Irrigation	-0-	Land Disposal
Food Plant		-	0.04	0.04	0.04	Crop Irrigation	-0-	Land Disposal
YOLO								
Davis, City of								
Central Plant		26.0	2.50	2.81			2.81	Willow Slough Bypass
El Macero Plant		2.5	0.25	0.28			0.28	Willow Slough
Davis Community Hospital		0.1	0.01	0.01			0.01	Land Disposal
University of California, Davis								
Main Plant		19.0	1.39	1.56			1.56	Putah Creek
Primate Plant		-	0.04	0.04			0.04	Putah Creek
West Sacramento Sanitary District		25.0	3.21	3.61			3.61	Sacramento River
HYDROLOGIC STUDY AREA TOTAL		899.1	117.16	131.59	9.91		121.68	
<b>SAN JOAQUIN BASIN</b>								
CALAVERAS								
Altaville Sanitary District		0.8	0.10	0.11			0.11	Cherokee Creek
Angels, City of		1.8	0.48	0.54	0.54	Crop Irrigation	-0-	Land Disposal
Murphys Sanitary District		1.0	0.09	0.10	0.10	Crop Irrigation	-0-	Land Disposal
MADERA								
Chowchilla, City of		6.0	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal
Gold Side Estates		0.8	0.08	0.09			0.09	Land Disposal
Madera, City of		22.8	3.00	3.37			3.37	Land Disposal
Madera County Maintenance District								
No. 6 Plant		0.1	0.01	0.01			0.01	Land Disposal
No. 8 Plant		0.2	0.02	0.02			0.02	Land Disposal
No. 19 Plant		1.0	0.10	0.11			0.11	Land Disposal
No. 22 Plant		1.5	0.15	0.17			0.17	Land Disposal
Madera County Service Area No. 2		10.0	1.00	0.12	0.12	Crop Irrigation	-0-	Land Disposal
Waterloo Conservation Facilities		0.1	0.01	0.01			0.01	Land Disposal
MARIPOSA								
Barrett Cove Recreation Area		1.2	0.04	0.05			0.05	Land Disposal
Coulterville County Service Area No. 1		3.5	0.30	0.34			0.34	Land Disposal
Horseshoe Bend Recreation Area		0.5	0.02	0.02			0.02	Land Disposal
Mariposa Public Utility District		1.1	0.05	0.06			0.06	Mariposa Creek

(12) Plant inundated June 27, 1972 and records were lost, flow estimated. Plant reopened October 1972.

(13) Includes 1.39 MGD (1560 AF) of industrial waste flow.

(14) Includes 1.23 MGD (1381 AF) of industrial waste flow.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SAN JOAQUIN BASIN (continued)</b>								
<b>MERCED</b>								
Atwater, City of		8.8	5.10	5.73	5.73	Crop Irrigation	-0-	
Delhi County Water District		2.1	0.21	0.24			0.24	Land Disposal
Dos Palos, City of		2.7	0.40	0.45			0.45	Land Disposal
Franklin County Water District		1.5	0.15	0.17			0.17	Land Disposal
Gustine, City of		3.3	0.35	0.39	0.39	Crop Irrigation	-0-	Land Disposal
Hillmar County Water District		3.0	0.30	0.34			0.34	Land Disposal
Le Grand Sanitary District		1.0	0.10	0.11			0.11	Land Disposal
Livingston, City of								Land Disposal
Main Plant		2.8	0.30	0.34			0.34	Land Disposal
Industrial Wastes Plant		-	1.00	1.12			1.12	Land Disposal
Los Banos, City of		10.0	1.00	1.12	1.12	Crop Irrigation	-0-	Land Disposal
Merced, City of		26.0	7.87	8.84	8.84	Crop Irrigation	-0-	Land Disposal
Merced County Rehabilitation Center		0.2	0.02	0.02			0.02	Land Disposal
Planada Sanitary District		2.0	0.31	0.35	0.35	Crop Irrigation	-0-	Land Disposal
Ponache Roadside Rest		-	0.03	0.03			0.03	Land Disposal
Santa Nella Community Water District		0.3	0.03	0.03			0.03	Land Disposal
Winton Sanitary District		5.0	0.47	0.53	0.53	Crop Irrigation	-0-	Land Disposal
<b>STANISLAUS</b>								
Ceres, City of		6.1	0.98	1.10			1.10	Land Disposal
Hughson Sanitary District		2.5	0.27	0.30			0.30	Tuolumne River
Modesto, City of		45.0	11.25	12.64			12.64	Tuolumne River
Newman, City of		3.0	0.89	1.00			1.00	San Joaquin River
Oakdale, City of		7.3	1.15	1.29			1.29	Land Disposal
Patterson, City of		3.2	0.36	0.40	0.10	Crop Irrigation	0.30	San Joaquin River
Riverbank, City of		6.0	2.65	2.98			2.98	Stanislaus River
Salida Sanitary District		2.0	0.60	0.67			0.67	Stanislaus River
Turlock, City of		15.7	1.40	1.57	0.80	Crop Irrigation	0.77	Hodges Drain
Waterford Community Services District		2.2	0.23	0.26			0.26	Tuolumne River
Westley Farm Labor Center		0.7	0.10	0.11			0.11	Land Disposal
<b>TUOLUMNE</b>								
Columbia Junior College		0.3	0.03	0.03			0.03	Land Disposal
Columbia State Park		1.4	0.08	0.09			0.09	Land Disposal
Jamestown Sanitary District		1.3	0.10	0.11			0.11	Woods Creek
Moccasin Powerhouse, Hetch Hetchy Water and Power		0.3	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal
Mono Village Water District		0.3	0.03	0.03			0.03	Land Disposal
Sonora, City of		3.1	0.30	0.34			0.34	Wood Creek
Tuolumne City Sanitary District		1.0	0.10	0.11			0.11	Turnback Creek
Tuolumne County Water District								
No. 1 Plant		2.0	0.20	0.22			0.22	Land Disposal
No. 2 Plant		33.0	5.00	5.62	5.62	Crop Irrigation	-0-	Land Disposal
<b>HYDROLOGIC STUDY AREA TOTAL</b>		257.3	49.64	55.73	26.17		29.56	
<b>TULARE BASIN</b>								
<b>FRESNO</b>								
Big Creek No. 3 Hydroelectric Plant and Village		0.1	0.02	0.02			0.02	Land Disposal
Biola Community Services District		0.7	0.04	0.04			0.04	Land Disposal
Caruthers Community Services District		1.0	0.15	0.17			0.17	Land Disposal
Coalinga, City of		6.0	0.71	0.80			0.80	Land Disposal
Del Rey Community Services District		1.0	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal
Firebaugh, City of(15)		2.9	0.30	0.34			0.34	Land Disposal
Fowler, City of(15)		2.0	0.25	0.28	0.28	Crop Irrigation	-0-	Land Disposal
Freano, City of		195.0	34.00	38.19	6.10	Crop Irrigation	32.09	Land Disposal
Fresno County Industrial Farm No. 1		0.2	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
Fresno County Water District								
No. 18 Plant		0.3	0.03	0.03			0.03	Land Disposal
No. 38 Plant		0.1	0.01	0.01			0.01	Land Disposal
Huron, City of		1.5	0.40	0.45	0.34	Crop Irrigation	0.11	Land Disposal
Kerman, City of		2.7	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal
Kingsburg, City of(16)		4.0	0.50	0.56			0.56	Land Disposal
Malaga County Water District		7.0	0.53	0.60			0.60	Land Disposal
Mendota, City of		2.7	0.32	0.36			0.36	Land Disposal
New Auberry Water Association		0.4	0.02	0.02			0.02	Land Disposal
Orange Cove, City of		3.9	0.53	0.60			0.60	Land Disposal
Parlier, City of		2.0	0.09	0.10	0.10	Crop Irrigation	-0-	Land Disposal
Pinedale County Water District		4.5	0.25	0.28			0.28	Land Disposal
Pinedale Public Utility District		0.2	0.02	0.02			0.02	Land Disposal
Reedley, City of		8.0	1.20	1.35	0.50	Crop Irrigation	0.85	Land Disposal
Riverdale Public Utility District		1.9	0.20	0.22	0.15	Crop Irrigation	0.07	Land Disposal
Sanger, City of		10.1	2.49	2.80			2.80	Land Disposal
San Joaquin, City of		1.5	0.17	0.19			0.19	Land Disposal
Selma, City of(17)		8.0	1.00	1.12	0.80	Crop Irrigation	0.32	Land Disposal
Tranquility Public Utility District		1.2	0.06	0.07			0.07	Land Disposal
West Parlier Community Services District		2.0	0.20	0.22			0.22	Land Disposal
<b>KERN</b>								
Arvin Sanitary District		5.1	0.43	0.48	0.48	Crop Irrigation	-0-	Land Disposal
Bakersfield, City of								
Plant No. 1		34.0	3.64	4.20	2.10	Crop Irrigation	2.10	Land Disposal
Plant No. 2		66.0	7.66	8.60	4.30	Crop Irrigation	4.30	Land Disposal
Plant No. 3		3.0	0.98	1.10	0.60	Crop Irrigation	0.50	Land Disposal
Buttonwillow County Water District		1.2	0.13	0.15			0.15	Land Disposal
Buttonwillow Roadside Rest Area		-	0.02	0.02			0.02	Land Disposal
Delano, City of		15.0	2.32	2.61	1.30	Crop Irrigation	1.31	Land Disposal
Kern County Industrial Farm		0.3	0.04	0.04	0.04	Crop Irrigation	-0-	Land Disposal
Kern County Service Area No. 39		4.0	0.90	1.01	1.01	Crop Irrigation	-0-	Land Disposal
Kern River State Park		-	0.04	0.04			0.04	Land Disposal
(15) Data for 1971 erroneously included with Selma.								
(16) Data for 1971 erroneously included with Selma.								
(17) Data for 1971 erroneously included Cities of Fowler & Kingsburg. Data for 1971 Selma, City of								
8.0 0.25 0.28 0.28 Crop Irrigation -0- Land Disposal								
4.0 0.50 0.56 0.56 Crop Irrigation 0.56 Land Disposal								
8.0 1.00 1.12 0.80 Crop Irrigation 0.32 Land Disposal								

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>TULARE BASIN (continued)</b>								
KERN (continued)								
Lamont Public Utility District	9.0	0.53	0.60	0.60	Crop Irrigation	-0-	Land Disposal	
Maricopa, City of	0.7	0.20	0.22	0.22	Crop Irrigation	-0-	Land Disposal	
McFarland, City of	5.0	0.32	0.36	0.36	Crop Irrigation	-0-	Land Disposal	
Mt. Vernon County Sanitary District	34.0	3.83	4.30	2.20	Crop Irrigation	2.10	Land Disposal	
North of River Sanitary District No. 1	25.0	2.33	2.62	2.62	Crop Irrigation	-0-	Land Disposal	
Shafter-Kern County Airport	0.6	0.08	0.09	0.03	Crop Irrigation	0.06	Land Disposal	
Shafter, City of	5.8	1.60	1.80	0.90	Crop Irrigation	0.90	Land Disposal	
Taft, City of - Joint Sewage Project(18)	10.0	0.89	1.00	0.50	Crop Irrigation	0.50	Sandy Creek	
Tehachapi, City of	4.2	0.75	0.84	0.84	Crop Irrigation	-0-	Land Disposal	
Tehachapi State Correctional Institution	2.1	0.25	0.28	0.28	Crop Irrigation	-0-	Land Disposal	
Wasco Public Utility District	9.0	0.81	0.91	0.46	Crop Irrigation	0.45	Land Disposal	
KINGS								
Armona, City of	1.6	0.25	0.28	0.28	Crop Irrigation	-0-	Land Disposal	
Avenal County Sanitation District	4.5	0.72	0.81	0.41	Crop Irrigation	0.40	Land Disposal	
Corcoran, City of	5.3	0.80	0.90	0.40	Crop Irrigation	0.50	Land Disposal	
Hanford, City of	15.0	1.80	2.02	1.42	Crop Irrigation	0.60	Land Disposal	
Lemoore, City of	4.2	1.03	1.16	0.66	Crop Irrigation	0.50	Land Disposal	
Stratford Public Utility District	0.9	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal	
TULARE								
Cutler Public Utility District	2.5	0.13	0.15	0.15	Crop Irrigation	-0-	Land Disposal	
Dinuba, City of	8.0	2.22	2.61	2.00	Crop Irrigation	0.61	Land Disposal	
Earlimart Public Utility District	3.1	1.00	1.12	1.12	Crop Irrigation	-0-	Land Disposal	
El Mirador Resource Conservation District	4.6	0.79	0.88	0.88	Ground Water Recharge	-0-	Land Disposal	
Exeter, City of	4.5	0.61	0.69	0.69	Crop Irrigation	-0-	Land Disposal	
Farmersville, City of	4.5	0.50	0.56	0.52	Crop Irrigation	0.04	Land Disposal	
Ivanhoe Public Utility District	2.8	0.28	0.31	0.31	Crop Irrigation	-0-	Land Disposal	
Lemon Cove Sanitary District	0.6	0.03	0.03	0.03	Crop Irrigation	0.03	Land Disposal	
Lindsay, City of	8.0	0.75	0.84	0.10	Crop Irrigation	0.74	Land Disposal	
Lodge Pole Recreation Area	-	0.04	0.04	0.04	Crop Irrigation	0.04	Land Disposal	
London Community Services District	1.0	0.10	0.11	0.11	Crop Irrigation	0.11	Land Disposal	
Mountain Home Conservation Camp	0.1	0.01	0.01	0.01	Crop Irrigation	0.01	Land Disposal	
Pixley Public Utility District	1.5	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal	
Porterville, City of	11.0	1.53	1.72	0.60	Crop Irrigation	1.12	Land Disposal	
Porterville State Hospital	3.0	0.30	0.34	0.34	Crop Irrigation	0.34	Land Disposal	
Springville County Hospital	0.3	0.04	0.04	0.04	Crop Irrigation	0.04	Land Disposal	
Springville Public Utility District	1.0	0.05	0.06	0.06	Crop Irrigation	0.06	Land Disposal	
Strathmore Public Utility District	2.0	0.15	0.17	0.03	Crop Irrigation	0.14	Land Disposal	
Terra Bella Sanitary District	1.1	0.08	0.09	0.05	Crop Irrigation	0.04	Land Disposal	
Tipton Community Services District	1.2	0.14	0.16	0.16	Crop Irrigation	-0-	Land Disposal	
Tulare, City of	16.2	3.50	3.93	2.00	Crop Irrigation	1.93	Land Disposal	
Tulare, County of								
Sequoia Home Plant	0.3	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal	
Woodville Farm Labor Camp Plant	0.8	0.08	0.09	0.09	Crop Irrigation	0.09	Land Disposal	
Visalia, City of	27.0	5.12	5.75	2.80	Crop Irrigation	2.95	Land Disposal	
Woodlake, City of	4.0	0.80	0.90	0.45	Crop Irrigation	0.45	Land Disposal	
Woodville Public Utility District	1.0	0.12	0.13	—	Crop Irrigation	0.13	Land Disposal	
HYDROLOGIC STUDY AREA TOTAL	646.5	95.06	106.96	43.09		63.87		
<b>NORTH LAHONTAN</b>								
ALPINE								
Markleeville Public Utility District	0.2	0.01	0.01	0.01		0.01	Land Disposal	
EL DORADO								
South Tahoe Public Utility District	22.0	2.76	3.10	3.10	Crop Irrigation	-0-	Indian Creek	
LASSEN								
Susanville Consolidated Sanitary District	7.0	1.51	1.70	0.51	Crop Irrigation	1.19	Jenson Slough	
Susanville State Conservation Center	1.2	0.24	0.27	—	Crop Irrigation	0.27	Land Disposal	
MONO								
Bridgeport Public Utility District	0.4	0.20	0.22	—		0.22	Land Disposal	
NEVADA								
Truckee Sanitary District	3.4	0.30	0.34	—		0.34	Land Disposal	
PLACER								
Alpine County Water District	0.3	0.03	0.03	—		0.03	Land Disposal	
Squaw Valley County Water District								
Papoose Plant	0.1	0.01	0.01	—		0.01	Land Disposal	
Valley View Plant	0.1	0.01	0.01	—		0.01	Land Disposal	
Squaw Valley State Recreation Area	-	0.10	0.11	—		0.11	Land Disposal	
Tahoe City Public Utility District	20.0	1.48	1.66	—		1.66	Land Disposal	
HYDROLOGIC STUDY AREA TOTAL	54.7	6.65	7.46	3.61		3.85		
<b>SOUTH LAHONTAN</b>								
INYO								
Bishop, City of	3.5	1.40	1.57	0.94	Crop Irrigation	0.63	Land Disposal	
Lone Pine Community Services District	2.5	0.13	0.14	—		0.14	Land Disposal	
Los Angeles, City of, Department of Water and Power, Independence Plant	0.6	0.07	0.08	—		0.08	Land Disposal	
KERN								
California City, City of	0.3	0.03	0.03	—		0.03	Land Disposal	
Inyo-Kern Sanitary District	0.3	0.02	0.02	—		0.02	Land Disposal	
Mojave Public Utility District	2.0	0.18	0.20	0.20	Crop Irrigation	-0-	Land Disposal	
Ridgecrest, City of	9.5	0.80	0.90	0.90	Crop Irrigation	-0-	Land Disposal	

(18) Includes City of Taft and Taft Heights and Ford City Sanitation Districts.

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SOUTH LAHONTAN (continued)</b>								
LOS ANGELES								
Los Angeles County,	Sanitation Districts of, District 14 - Lancaster Plant District 20 - Palmdale Plant	40.3 20.1	3.58 1.29	4.03 1.45	0.41 0.57	Recreation Lakes Crop Irrigation	3.62 0.88	Land Disposal Land Disposal
MONO	June Lake Public Utility District Leavington Public Utility District Mammoth County Water District	1.0 0.4 2.0	0.10 0.05 0.47	0.11 0.06 0.53			0.11 0.06 0.53	Land Disposal Land Disposal Land Disposal
SAN BERNARDINO	Barstow, City of Crestline Sanitation District Lake Arrowhead Sanitation District Victorville Sanitary District	17.0 2.5 4.0 11.0	2.20 0.19 0.46 0.72	2.47 0.21 0.53 0.80			2.47 0.21 0.53 0.80	Land Disposal Land Disposal Land Disposal Land Disposal
	<b>HYDROLOGIC STUDY AREA TOTAL</b>	<b>117.0</b>	<b>11.69</b>	<b>13.13</b>	<b>3.02</b>		<b>10.11</b>	
<b>COLORADO DESERT</b>								
IMPERIAL	Brawley, City of Calexico, City of Calipatria, City of El Centro, City of Holtville, City of Imperial, City of Imperial Community College District Pioneers Memorial Hospital District Westmorland, City of	13.6 11.3 1.8 20.0 3.6 3.2 2.0 0.2 1.4	1.19 0.58 0.17 3.16 0.20 0.73 0.05 0.04 0.20	1.34 0.65 0.19 3.55 0.22 0.82 0.06 0.05 0.22			1.34 0.65 0.19 3.55 0.22 0.82 0.06 0.05 0.22	New River New River Alamo River Alamo River Alamo River Land Disposal Irrigation Ditch New River Land Disposal
RIVERSIDE	Banning, City of Blythe, City of Coachella Sanitary District Coachella Valley County Water District East Blythe County Water District Palm Springs, City of Valley Sanitary District	12.0 7.0 9.0 2.9 3.0 22.3 22.0	0.58 0.80 0.70 0.23 0.30 2.75 1.98	0.65 0.90 0.79 0.26 0.34 3.09 2.23			0.65 0.90 0.17 0.07 0.34 1.63 0.75	Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Salton Sea
SAN BERNARDINO	Needles, City of	4.4	0.60	0.67			0.67	Colorado River
	<b>HYDROLOGIC STUDY AREA TOTAL</b>	<b>144.0</b>	<b>14.26</b>	<b>16.03</b>	<b>3.75</b>		<b>12.28</b>	
	<b>STATEWIDE TOTAL</b>	<b>18,859.8</b>	<b>2,086.80</b>	<b>2,344.85</b>	<b>157.94</b>		<b>2,186.91</b>	

TABLE 2  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>NORTH COASTAL</b>								
DEL NORTE	Klamath Air Force Base	0.4	0.04	0.04			0.04	Pacific Ocean
MENDOCINO	Point Arena Air Force Station	0.2	0.02	0.02			0.02	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	0.6	0.06	0.06	0.00		0.06	
<b>SAN FRANCISCO BAY</b>								
ALAMEDA	Livermore Veterans Hospital	0.6	0.11	0.12			0.12	Land Disposal
MARIN	Hamilton Air Force Base	4.0	0.31	0.35			0.35	San Pablo Bay
	Mill Valley Air Force Station	0.2	0.02	0.02			0.02	Land Disposal
SAN FRANCISCO	Treasure Island Naval Station	11.1	1.36	1.53			1.53	San Francisco Bay
SANTA CLARA	Almaden Air Force Base	0.2	0.02	0.02			0.02	Land Disposal
	Moffett Field Naval Air Station	(1)	(1)	(1)			(1)	
SOLANO	Mare Island Naval Shipyard							
	Main Plant	15.0	1.50	1.68			1.68	Mare Island Strait
	Industrial Wastes		1.50	1.68			1.68	Mare Island Strait
	Travis Air Force Base	15.5	1.80	2.02			2.02	Union Creek
SONOMA	Scaggs Island Naval Security Group	0.4	0.13	0.15			0.15	Land Disposal
	U. S. Coast Guard Training Center	0.7	0.07	0.08			0.08	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	47.7	6.82	7.65	0.00		7.65	
<b>CENTRAL COASTAL</b>								
MONTEREY	Camp Roberts	1.2	0.12	0.13			0.13	Land Disposal
	Fort Ord(2)	25.0	2.70	3.03			3.03	Monterey Bay
	Hunter Leggett Military Reservation	10.0	1.00	0.12			1.12	Land Disposal
	U. S. Army Aviation Facility	1.5	0.15	0.17			0.17	Land Disposal
SAN LUIS OBISPO	Cambria Air Force Base	0.2	0.03	0.03			0.03	Santa Rosa Creek
SANTA BARBARA	Lompoc Federal Correction Institution	1.9	0.18	0.20	0.05	Crop Irrigation	0.15	Santa Ynez River
	Vandenberg Air Force Base	14.0	1.31	1.47			1.47	Pacific Ocean
	HYDROLOGIC STUDY AREA TOTAL	53.8	4.59	6.15	0.05		6.10	
<b>SOUTH COASTAL</b>								
ORANGE	El Toro Marine Corps Air Station	12.0	1.12	1.26	0.39	Golf Course Irr.	0.87	San Diego Creek
	Seal Beach Naval Weapons Station	1.8	0.07	0.08			0.08	Pacific Ocean
RIVERSIDE	March Air Force Base							
	Main Plant	4.7	0.35	0.39	0.39	Crop Irrigation	-0-	Land Disposal
	West Plant	2.6	0.21	0.24	0.24	Crop Irrigation	-0-	Land Disposal
SAN BERNARDINO	Norton Air Force Base	1.2	0.07	0.08			0.08	Land Disposal
SAN DIEGO	Camp Pendleton Marine Corps Base	35.6	0.70	0.79	0.79	Ground Water Recharge	-0-	Land Disposal
	Plant No. 1	-	0.48	0.54	0.54	Golf Course Irr.	-0-	Land Disposal
	Plant No. 2	-	0.35	0.39	0.39	Ground Water Recharge	-0-	Land Disposal
	Plant No. 3	-	0.12	0.13	0.13	Golf Course Irr.	-0-	Land Disposal
	Plant No. 4	-	0.14	0.16	0.16	Ground Water Recharge	-0-	Land Disposal
	Plant No. 5	-	0.08	0.09	0.09	Ground Water Recharge	-0-	Land Disposal
	Plant No. 10	-	0.44	0.49	0.49	Ground Water Recharge	-0-	Land Disposal
	Plant No. 11	-	0.29	0.33	0.33	Ground Water Recharge	-0-	Land Disposal
	Plant No. 12	-	0.67	0.75	0.75	Ground Water Recharge	-0-	Land Disposal
	Plant No. 13	-	0.29	0.33	0.33	Ground Water Recharge	-0-	Land Disposal
	Plant No. 14	-	0.10	0.11	0.11	Ground Water Recharge	-0-	Land Disposal
	Plant No. 15	-	0.01	0.01	0.01	Ground Water Recharge	-0-	Land Disposal
	Plant No. 16	-	0.4	0.04	0.04	Ground Water Recharge	0.04	Fallbrook Creek
VENTURA	Point Mugu Naval Air Station	7.3	0.50	0.56			0.56	Pacific Ocean
	Port Hueneme Naval Construction Battalion	(3)	(3)	(3)			(3)	
	HYDROLOGIC STUDY AREA TOTAL	65.6	6.03	6.77	5.14		1.63	

(1) Now connected to City of Sunnyvale.

(2) Erroneously reported in Bulletin 68-71 as reclaiming its waste water for golf course irrigation.

(3) Now connected to Port Hueneme Sanitary District.

TABLE 2 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SACRAMENTO BASIN</b>								
SACRAMENTO	Mather Air Force Base	6.8	0.95	1.07			1.07	Land Disposal
	McClellan Air Force Base	13.0	1.39	1.56			1.56	Magpie Creek
	Sacramento Army Depot	3.5	0.25	0.28			0.28	Morrison Creek
YOLO	Naval Radio Tranamittal Station	0.1	0.01	0.01			0.01	Land Disposal
YUBA	Beale Air Force Base	12.0	1.53	1.72	1.72	Wildlife Habitat	-0-	Land Application
	HYDROLOGIC STUDY AREA TOTAL	35.4	4.13	4.64	1.72		2.92	
<b>DELTA-CENTRAL SIERRA</b>								
SAN JOAQUIN	Naval Communication Station	1.1	0.42	0.47			0.47	Land Application
	Sharpes Army Depot	-	0.18	0.20			0.20	French Camp Drain
	Industrial Plant	0.9	0.20	0.22			0.22	French Camp Drain
	Lathrop Plant	0.6	0.06	0.07			0.07	Little John Creek
	Stockton Annex Plant	-	0.08	0.09			0.09	Land Application
	Tracy Defense Depot	-						
	HYDROLOGIC STUDY AREA TOTAL	2.6	0.94	1.05	0.00		1.05	
<b>SAN JOAQUIN BASIN</b>								
MADERA	Madera Indian Affairs Training Center	0.3	0.03	0.03			0.03	Land Disposal
	Pumice Flat-Red Meadows Camp Ground, U. S. Forest Service	0.9	0.27	0.30			0.30	Land Disposal
MARIPOSA	Yosemite National Park	2.0 <sup>(4)</sup>	0.06	0.07			0.07	Land Disposal
	Badger Pass Plant	40.0 <sup>(4)</sup>	2.00	2.25			1.35	Merced River
	El Portal Plant	30.0 <sup>(4)</sup>	1.20	1.35			1.35	Merced River
MERCED	Castle Air Force Base	6.0	0.56	0.63			0.63	Canal Creek
TUOLUMNE	Yosemite National Park	8.0 <sup>(4)</sup>	0.08(5)	0.03			0.03	Merced River
	Tuolumne Meadows Plant(5)	1.0 <sup>(4)</sup>	0.03	0.03			0.03	Land Disposal
	White Wolf Campground Plant	2.5 <sup>(4)</sup>	0.07	0.08			0.08	Land Disposal
	Yosemite Lake Campground Plant							
	HYDROLOGIC STUDY AREA TOTAL	90.7 <sup>(4)</sup>	4.25	4.77	0.00		4.77	
<b>TULARE BASIN</b>								
FRESNO	General Grant Grove (5)	4.0 <sup>(4)</sup>	0.05(5)	0.02		0.02	Crop Irrigation	-0-
	Kings Canyon National Park, Three Rivers (5)	4.0 <sup>(4)</sup>	0.04(5)	0.02				0.02
KINOS	Lemoore Naval Air Station	9.1	1.45	1.62				Land Disposal
TULARE	Giant Forest (5)	10.0 <sup>(4)</sup>	0.15(5)	0.07	0.07	Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	27.1	1.69	1.73	0.09			1.64
<b>NORTH LAHONTAN</b>								
LASSEN	Sierra Army Depot	0.8	0.18	0.20				0.20
	HYDROLOGIC STUDY AREA TOTAL	0.8	0.18	0.20				0.20
<b>SOUTH LAHONTAN</b>								
KERN	China Lake Naval Weapons Center	12.0	1.69	1.90	0.07		1.20	Land Disposal
	Edwards Air Force Base	18.0	1.50	1.68	1.68	Golf Courses Irr.	-0-	Land Disposal
LOS ANGELES	U. S. Air Force Plant No. 42	7.0	0.84	0.94				Land Disposal
SAN BERNARDINO	Fort Irwin	0.7	0.15	0.16	0.64		0.16	Land Disposal
	George Air Force Base	9.6	0.82	0.92			0.28	Land Disposal
	U. S. Marine Corps Supply Center	2.5	0.50	0.56	0.50	Golf Courses Irr.	0.06	Mojave River
	Barstow Area Plant	4.6	0.45	0.50	0.07	Golf Courses Irr.	0.43	Land Disposal
	Nebo Area Plant	2.5	0.17	0.19			0.19	Land Disposal
	Yermo Area Plant							
	HYDROLOGIC STUDY AREA TOTAL	56.9	6.12	6.85	3.59		3.26	

(4) Maximum Population served fluctuates

(5) Plant operated June, July and August, only

TABLE 2 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1972

HYDROLOGIC STUDY AREA		ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>COLORADO DESERT</b>								
IMPERIAL								
El Centro Naval Air Station		1.0	0.30	0.34			0.34	New River
Quechan Indian Tribal Council, Indian Hill		0.3	0.02	0.02			0.02	Colorado River
SAN BERNARDINO								
Parker Dam		0.2	0.02	0.02			0.02	Land Disposal
U. S. Marine Corps Base Twenty-Nine Palms Plant		8.5	0.62	0.70	0.30	Golf Course Irr.	0.40	Land Disposal
Octilla Heights Plant		6.5	1.50	1.68	1.31	Golf Course Irr.	0.37	Land Disposal
HYDROLOGIC STUDY AREA TOTAL		<u>16.5</u>	<u>2.78</u>	<u>3.12</u>	<u>1.68</u>		<u>1.49</u>	
STATEWIDE TOTAL		397.7	38.49	42.99	12.22		30.77	

TABLE 3  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1972

HYDROLOGIC STUDY AREA COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<u>NORTH COASTAL</u>								
HUMBOLDT	Herbert P. Brown Campground, Phillipville	0.1	0.01	0.01			0.01	Land Disposal
	Eureka Tallow Company, Eureka	-(1)	0.07	0.08			0.08	Elk River
	Georgia-Pacific Corp., Samoa	-	25.00	28.08			28.08	Pacific Ocean
	Grace Park Subdivision, McKinleyville	0.2	0.02	0.02			0.02	Widow White Creek
	Simpson Pulp Company, Fairhaven	-	25.00	28.08			28.08	Pacific Ocean
SISKIYOU	Western Polymer Corp., Tulelake	-	2.40	2.70			2.70	Lost River
	HYDROLOGIC STUDY AREA TOTAL	0.3	52.50	58.97	0.00		58.97	
<u>SAN FRANCISCO</u>								
NAPA	Christian Brothers Winery, St. Helena	-	0.04	0.04			0.04	Land Disposal
	Charles Krug Winery, St. Helena	-	0.03	0.03			0.03	Land Disposal
	Meadowood Community, St. Helena	0.2	0.02	0.02	0.02	Golf Course Irr.	-0-	Land Disposal
	Robert Mondavi Winery, Oakville	-	0.03	0.03			0.03	Land Disposal
	Mt. LaSalle Vineyards, Napa	-	0.02	0.02			0.02	Land Disposal
	Napa Valley Mobilehome Park, Napa	0.4	0.04	0.04			0.04	Land Disposal
	Pacific Union College, Angwin	1.5	0.15	0.17	0.17	Crop Irrigation	-0-	Land Disposal
	Premium Wines, Inc., Napa	-	0.02	0.02			0.02	Land Disposal
	St. Helena Sanitarium and Hospital, St. Helena	0.4	0.04	0.04			0.04	Land Disposal
	St. Helena Co-op Winery, St. Helena	-	0.25	0.28			0.28	Land Disposal
SANTA CLARA	United Technology Center, Coyote	0.6	0.02	0.02			0.02	Land Disposal
SONOMA	Rio Linda Academy, Healdsburg	0.4	0.04	0.04			0.04	Land Disposal
	Stewards Training and Recreation, Inc., Santa Rosa	0.2	0.02	0.02	0.02	Ornamental Lake Crop Irrigation	-0-	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	3.7	0.72	0.77	0.21		0.56	
<u>CENTRAL COASTAL</u>								
MONTEREY	Cabana Holiday Mobile Home Park, Castroville	0.2	0.02	0.02			0.02	Land Disposal
	Cal-American Water Co., Carmel	-	0.70	0.78			0.78	Land Disposal
	Frank Capurro and Son, Moss Landing	-	0.05	0.06			0.06	Land Disposal
	El Toro Rancho, Spreckels	0.7	0.07	0.08	0.08	Crop Irrigation	-0-	Land Disposal
	Harold Green Mobile Home Park, Castroville	0.6	0.06	0.07			0.07	Land Disposal
	Hardin Farms of California, Soledad	0.7	0.07	0.08			0.08	Land Disposal
	King City Oil Field, King City	-	0.10	0.11			0.11	Land Disposal
	Little Bear Water Co., King City	-	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal
	Monroe Sewell Oil Field, Greenfield	-	0.01	0.01			0.01	Land Disposal
	Monterey Dunes Colony, Moss Landing	0.4	0.04	0.05			0.05	Land Disposal
	Oakhill Subdivision, Salinas	1.5	0.15	0.17			0.17	Land Disposal
	Owens-Illinois, Inc., Pacific Grove	-	0.01	0.01			0.01	Land Disposal
	Santa Cruz Canning Co., Moss Landing	-	0.09	0.10			0.10	Land Disposal
	J. M. Smucker Co., Salinas	-	0.09	0.10			0.10	Land Disposal
	Toro Park Estates, Salinas	1.2	0.13	0.15			0.15	Land Disposal
	Valley Rock and Sand Co., Carmel	-	0.03	0.03			0.03	Land Disposal
SAN BENITO	Air Industrial Research, Inc., Hollister	-	0.16	0.18	0.18	Crop Irrigation	-0-	Land Disposal
	Granite Rock Co., Aromas	-	0.09	0.10			0.10	Pajaro River
SANTA BARBARA	Lompoc Utility Services, Lompoc(2)	3.0	0.09	0.10			0.10	Land Disposal
	Vandenberg Disposal Co., Vandenberg Village	5.0	0.35	0.39			0.39	Land Disposal
SANTA CRUZ	Bear Creek Estates, Bolder Creek	0.1	0.01	0.01			0.01	Land Disposal
	Brookdale Lodge, Brookdale	0.1	0.01	0.01			0.01	Land Disposal
	Buena Vista Migrant Labor Camp, Watsonville	0.6	0.03	0.03	0.01	Crop Irrigation	0.03	Land Disposal
	Monterey Bay Academy, Watsonville	0.7	0.07	0.08			0.07	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	14.8	2.45	2.74	0.29		2.45	
<u>SOUTH COASTAL</u>								
LOS ANGELES	Independent Order of Foresters, San Fernando	0.1	0.01	0.01			0.01	Land Disposal
	Indian Hills Mobile Homes Village, Chatsworth	0.3	0.03	0.03			0.03	Land Disposal
	Santa Catalina Island Co., Two Harbors Top-o-Topanga Mobile Homes Estates, Topanga	0.2	0.01	0.01	0.02	Crop Irrigation	0.01	Land Disposal
		0.5	0.02	0.02	0.02		-0-	Land Disposal

(1) All dashes indicate industrial discharge, NA indicates data not available.

(2) Formerly, Signature Homes, La Purisima Mission; and Western Pacific Services, Lompoc.

TABLE 3 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1972

COUNTY	FACILITY	ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
<b>SOUTH COASTAL (continued)</b>								
ORANGE	Rosemoor Sanitation Inc., Laguna Hills	28.5	1.54	1.73	1.65	Crop Irrigation	0.08	Land Disposal
RIVERSIDE	Space Center, Inc., Mira Loma	1.0	0.05	0.05			0.05	Land Disposal
SAN BERNARDINO	Kaiser Steel Corp., Fontana Western Hill Golf Course and Country Club, Chino Western Pacific Sanitation Co., Etiwanda Plant Vina Vista Plant	8.0 0.1 0.4 0.2	0.41 0.01 0.05 0.02	0.46 0.01 0.06 0.02	0.35 0.01 0.01 0.02	Industrial Golf Course Irr. Golf Course Irr. Land Disposal	0.11 -0- 0.06 0.02	Land Disposal Land Disposal Land Disposal
SAN DIEGO	Lawrence Welk's Country Club Estates, Escondido San Pasquel Academy, San Pasquel Warner Springs Guest Ranch, Warner Springs	0.4 0.3 0.8	0.03 0.02 0.08	0.03 0.02 0.09	0.03 0.01 0.09	Golf Course Irr. Golf Course Irr. Golf Course Irr.	-0- 0.01 -0-	Land Disposal Land Disposal Land Disposal
VENTURA	Simi Valley Sanitation Co., Simi Valley	5.0	0.46	0.52	—		0.52	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	45.8	2.74	3.06	2.16		0.90	
<b>SACRAMENTO BASIN</b>								
BUTTE	Springs of Living Waters, Inc., Richardson Springs C. E. Building Products, Aluminum Anodizing, Chico	0.2 -	0.02 0.03	0.02			0.02 0.03	Mud Creek Land Disposal
GLENN	Glenn Milk Producer's Association, Artois	-	0.01	0.01			0.01	Walker Creek
LAKE	Hobergs Resort, Hobergs Konocti Harbor Inn, Konocti Harbor	0.5 1.0	0.02 0.10	0.02 0.11			0.02 0.11	Land Disposal Land Disposal
NAPA	Berryessa Marina Resort, Lake Berryessa Lake Berryessa South Shore Resort, Lake Berryessa Markey Canyon Resort, Lake Berryessa Moscowite Corners, Lake Berryessa Napa Valley Ranch Club, Lake Berryessa Putah Creek Park, Lake Berryessa Rancho Montecello, Lake Berryessa Spanish Flat Resort, Lake Berryessa	0.4 0.4 0.1 0.1 0.5 0.5 1.2 0.4	0.04 0.04 0.01 0.01 0.05 0.05 0.12 0.04	0.04 0.04 0.01 0.01 0.06 0.06 0.13 0.04			0.04 0.04 0.01 0.01 0.06 0.06 0.13 0.04	# Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal
NEVADA	Floristan Mutual, Floristan	0.2	0.02	0.02			0.02	Land Disposal
SHASTA	Bridge Bay Resort, Lake Shasta Rancheria Island Mobile Home Park, Bells Ferry Simpson-Lee Paper Co., Anderson(3) U. B. Plywood Corp., Anderson	0.3 0.5 -	0.03 0.05 11.11 2.10	0.03 0.05 12.36 2.36	0.05 2.36	Crop Irrigation Log Deck Sprinkling	0.03 0.05 12.31 -0-	Land Disposal Land Disposal Sacramento River
TEHAMA	Commander Industries, Red Bluff Diamond National Corp., Plywood Plant, Red Bluff Pulping and Manufacturing Plant, Red Bluff Rio Vista Mobile Estates, Red Bluff	- - - 0.2	2.16 0.20 2.25 0.02	2.43 0.22 2.53 0.02	2.43 0.11 2.53 0.02	Log Deck Sprinkling Log Deck Sprinkling	-0- 0.11 2.53 0.02	Reeds Creek Sacramento River Land Disposal
YOLO	Spreckels Sugar Company, Woodland	-	4.32(4)	2.92(4)	—		2.92	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	6.5	20.97	23.53	4.95		18.58	
<b>SAN JOAQUIN BASIN</b>								
CALAVERAS	Copper Core Subdivision, Copperopolis	1.5	0.15	0.17			0.17	Land Disposal
MADERA	Wildwood Mobile Home, Wildwood	0.2	0.02	0.02	0.02	Landscape Irrigation	-0-	Land Disposal
MARIPOSA	Don Pedro Mobile Park, La Grange Lake McClure Boat Club Trailer Park, Lake McClure Mariposa Pines, Inc., Bricensburg McClure Point Recreation Area, Lake McClure	1.3 0.2 0.5 0.6	0.13 0.01 0.05 0.02	0.15 0.01 0.06 0.02	0.15 0.01 0.06 0.02	Landscape Irrigation Landscape Irrigation Golf Course Irr. Landscape Irr.	-0- -0- -0- -0-	Land Disposal Land Disposal Land Disposal Land Disposal

(3) Formerly Kimberly-Clark Pulp and Paper Mill, Anderson.  
(4) Plant operated for only 220 days.

TABLE 3 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1972

HYDROLOGIC STUDY AREA		ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
COUNTY	FACILITY							
<b>SAN JOAQUIN BASIN (continued)</b>								
MERCED								
E & J Gallo Winery, Livingston	-	2.25	2.53	1.40	Crop Irrigation	1.13	Merced River	
Goodyear Tires and Rubber Co., Merced	-	0.45	0.51	0.51	Crop Irrigation	-0-	Land Disposal	
KOA Campground, Los Banos	1.0	0.10	0.11			0.11	Land Disposal	
Rancho Grande Mobile Home Park, Atwater	0.3	0.03	0.03	0.02	Landscape Irrigation	0.01	Land Disposal	
Roger Bros. of California, Livingston Domestic Plant	0.1	0.01	0.01			0.01	Land Disposal	
Industrial Plant	-	0.30	0.34	0.34	Crop Irrigation	-0-	Land Disposal	
STANISLAUS								
Pepsi Cols Bottling Co., Modesto	-	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal	
Shafter Mobile Home Park, Valley Home	0.2	0.02	0.02	0.02	Landscape Irrigation	-0-	Land Disposal	
TUOLUMNE								
Boise Properties, Inc., Don Pedro Reservoir	1.2	0.12	0.13			0.13	Browns Creek	
Pine Mountain Lake Subdivision, Groveland	1.4	0.14	0.16	0.11	Golf Course Irr.	0.05	Land Disposal	
HYDROLOGIC STUDY AREA TOTAL	8.5	3.83	4.30	2.69		1.61		
<b>TULARE BASIN</b>								
FRESNO								
Baker Commodities, Inc., Kerman	-	0.03	0.03	0.03	Crop Irrigation	-0-	Land Disposal	
Big Creek Village No. 1, Huntington Lake	0.3	0.02	0.02			0.02	Big Creek	
Chevron Land and Development Co., Panoche	1.0	0.10	0.11	0.11	Crop Irrigation	-0-	Land Disposal	
Clovis Orchards Subdivision, Clovis	0.4	0.04	0.04			0.04	Land Disposal	
Coit Ranch Inc., Mendota	0.5	0.05	0.06	0.06	Crop Irrigation	-0-	Land Disposal	
De Caser Mobile Home Park, Pinedale	0.4	0.04	0.05	0.05	Landscape Irrigation	-0-	Land Disposal	
Exchequer Heights Subdivision, Dinkey	0.3	0.03	0.03			0.03	Land Disposal	
E & J Gallo Winery, Fresno	-	2.00	2.25	1.12	Crop Irrigation	1.13	Land Disposal	
Guild Wine Company, Fresno	-	0.17(5)	0.03(5)	0.03	Crop Irrigation	-0-	Land Disposal	
Harlan Ranches, Fresno	-	0.01	0.01	0.01	Crop Irrigation	-0-	Land Disposal	
Hume Lake Conference, Inc., Hume	0.8	0.03	0.03			0.03	Land Disposal	
Lakeshore Resort, Lakeshore	0.3	0.03	0.03			0.03	Land Disposal	
Lion Packing Co., Fowler	-	0.01	0.01	0.01	Crop Irrigation	-0-	Land Disposal	
O'Neal Meat Company, Fresno	-	0.07	0.08	0.08	Crop Irrigation	-0-	Land Disposal	
Selma Winery, Inc., Selma	-	0.02	0.02	0.02	Crop Irrigation	-0-	Land Disposal	
Sequoia Pacific Investment Co., Shaver Springs	0.3	0.03	0.03			0.03	Land Disposal	
Shady Lakes Mobile Park, Maleda	0.2	0.02	0.02	0.02	Landscape Irrigation	-0-	Land Disposal	
Sime Mobile Home Park, Dunlap	0.5	0.03	0.03	0.03	Landscape Irrigation	-0-	Land Disposal	
Socjism Mobile Home Park, Sanger	0.6	0.05	0.06	0.06	Landscape Irrigation	-0-	Land Disposal	
Spreckels Sugar Co., Mendota	-	2.15	2.41			2.41	Land Disposal	
C. Labelle Stewart Trailer Park, Fresno	0.4	0.04	0.04			0.04	Land Disposal	
Wawona Frozen Foods, Fresno	-	0.14(6)	0.07(6)	0.07	Crop Irrigation	-0-	Land Disposal	
Whispering Water Mobile Home Park, Squaw Valley	0.3	0.02	0.02	0.02	Landscape Irrigation	-0-	Land Disposal	
Wish-i-Ah Lodge, New Auberry	0.2	0.02	0.02	0.02	Landscape Irrigation	-0-	Land Disposal	
KERN								
Bear Valley Springs, Bear Valley	1.0	0.12	0.13	0.13	Golf Course Irr.	-0-	Land Disposal	
Belridge Farms, Shafter	-	0.50	0.56	0.56	Crop Irrigation	-0-	Land Disposal	
Corrosion Controls, Inc., Cymric Avenue, McKittrick	-	0.01	0.01			0.01	Land Disposal	
Diversified Chemical Corp., McKittrick	-	0.13	0.15			0.15	Land Disposal	
Environmental Disposal Service, Coalinga	-	0.03	0.03			0.03	Land Disposal	
Environmental Protection Corp., Bakersfield	-	0.06	0.07			0.07	Land Disposal	
H & S Development Co., Wofford Heights	0.1	0.01	0.01			0.01	Land Disposal	
Rotasprings Valley Waste, Kernville	9.8	0.90	1.01	1.01	Crop Irrigation	-0-	Land Disposal	
Kernville-Wofford Heights, Kernville	16.0	1.40	1.57	1.57	Crop Irrigation	-0-	Land Disposal	
Kleen Seed Delinting, Shafter	-	0.09	0.10	0.10	Crop Irrigation	-0-	Land Disposal	
McKittrick's 5 Properties, Buttonwillow	1.0	0.12	0.13			0.13	Land Disposal	
Mill Potero Mutual Water Co., Prazier Park	0.1	0.01	0.01			0.01	Land Disposal	
M. P. Oil Company, Bakersfield	-	0.10	0.11			0.11	Land Disposal	
Pinion Pine Development Co., Frazier Park	0.7	0.07	0.08			0.08	Land Disposal	
Powers Development, Lost Hills	-	0.04	0.04	0.04	Crop Irrigation	-0-	Land Disposal	
Rancho El Contento, Frazier Park	0.7	0.07	0.08			0.08	Land Disposal	
Squirrel Valley, South Lake Water Treatment Facility, Kernville	6.2	0.45	0.51	0.51	Crop Irrigation	-0-	Land Disposal	
Shell Oil Co., Bakersfield Pump Station, Bakersfield	0.3	0.03	0.03			0.03	Land Disposal	
Kettlemen Pump Station, Lost Hills	0.2	0.02	0.02			0.02	Land Disposal	
Mid Pump Station, Lost Hills	0.2	0.02	0.02			0.02	Land Disposal	
Wasco Pump Station, Wasco	0.1	0.01	0.01			0.01	Land Disposal	
Standard Oil Co., Elk Hills Site, Tupman	0.1	0.01	0.01			0.01	Land Disposal	
Stony Brook Resort, Keene	0.1	0.02	0.02			0.02	Tweety Creek	
Tejon Ranch Co., Lebec	0.2	0.02	0.02			0.02	Land Disposal	
Valley Waste Disposal Co., Buena Vista Site, Fellows	-	0.03	0.03			0.03	Land Disposal	
Cymric Site, McKittrick	-	0.05	0.06			0.06	Land Disposal	
Kerto Site, Maricopa	-	0.05	0.06			0.06	Land Disposal	
McKittrick Site, McKittrick	-	0.03	0.03			0.03	Land Disposal	
Western Polymers, Shafter	-	0.10	0.11	0.11	Crop Irrigation	-0-	Land Disposal	
Westside Disposal Farm, Fellows	-	0.08	0.09	0.11	Crop Irrigation	0.09	Land Disposal	

(5) Plant operated for only 2 months.

(6) Plant operated for only 5 months.

TABLE 3 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1972

HYDROLOGIC STUDY AREA		ESTIMATED POPULATION SERVED (1000'S)	AVERAGE DAILY FLOW (MGD)	WASTE WATER PRODUCTION (1000 AF)	RECLAIMED WASTE WATER (1000 AF)	USE OF RECLAIMED WASTE WATER	NET WASTE WATER DISCHARGE (1000 AF)	PLACE OF DISCHARGE
COUNTY	FACILITY							
<b>TULARE BASIN (continued)</b>								
KINGS	Armstrong Rubber Company, Hanford Beacon Oil Co., Hanford Martin Caldwell Meat Co., Hanford Kinga Waste Disposal, Kettleman City	- 0.1 - -	0.23 0.01 0.06 0.08	0.26 0.01 0.07 0.09	0.03 0.07	Crop Irrigation Crop Irrigation	0.23 0.01 -0- 0.09	Land Disposal Land Disposal Land Disposal Land Disposal
TULARE	Buckeye Residential Area, Buckeye California Acid Delinting Co., Goahen Lewis M. Glick, Ivanhoe Jordan Peak Ski Resort, Camp Nelson KOA Campground-Yokut, Success Lakeside Trailer Park, Success River Island Unit #3, Success Rumano Industries, Terra Bella Tagus Ranch, Tagus	0.1 - 0.1 0.7 0.2 0.2 0.3 - NA	0.01 0.29 0.01 0.06 0.02 0.02 0.02 0.06 0.14	0.01 0.33 0.01 0.07 0.02 0.02 0.02 0.07 0.16	0.33	Crop Irrigation	0.01 -0- 0.01 0.07 0.02 0.02 0.02 0.07 0.16	Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	45.5	10.52	11.75	6.22		5.53	
<b>NORTH LAHONTAN</b>								
LASSEN	Eagle Lake Lumber Co., Susanville	-	2.80	3.14	2.77	Log Deck Sprinkling	0.37	Susan River
	HYDROLOGIC STUDY AREA TOTAL		2.80	3.14	2.77		0.37	
<b>SOUTH LAHONTAN</b>								
INYO	Furnace Creek Ranch, Death Valley Rolling Green Terrace Subdivision, Bishop	1.0 0.3	0.10 0.03	0.11 0.03			0.11 0.03	Land Disposal Land Disposal
SAN BERNARDINO	Apple Valley Inn, Apple Valley	0.3	0.03	0.03	0.01	Crop Irrigation	0.02	Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	1.6	0.16	0.17	0.01		0.16	
<b>COLORADO DESERT</b>								
IMPERIAL	Holly Sugar Corp., Brawley Imperial Valley Country Club, Holtville U. S. Gypsum Co., Plaster City	- 0.1 0.7	1.10 0.01 0.07	1.24 0.01 0.08			1.24 0.01 0.08	Alamo River Barbara Worth Drain Land Disposal
RIVERSIDE	Desert Crest, Inc., Desert Hot Springs Kaiser Steel Corp., Eagle Mountain	0.8 -	0.02 1.44	0.02 1.62	0.85	Industrial	0.02 0.77	Land Disposal Land Disposal
	HYDROLOGIC STUDY AREA TOTAL	1.6	2.64	2.97	0.85		2.12	
	STATEWIDE TOTAL	126.3	99.33	111.40	20.15		91.25	





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